

Converting Colors

HunterLab(88.2095, -3.3584,
3.2063)

Have a look what the booklet for
HunterLab(88.2095, -3.3584, 3.2063)
contains.

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Color

**HunterLab(88.3946, -3.3560,
3.2024)**

Conversions

Conversions Part 1

Format	Color
Hex	E6E4E8
RGB	230, 228, 232
RGB Percent	90%, 89%, 91%
CMY	0.0980, 0.1059, 0.0902
CMYK	0.01, 0.02, 0.00, 0.09
HSL	270°, 8%, 90%
HSV	270°, 2%, 91%
XYZ	74.9421, 78.1361, 87.4759
YIQ	229.0540, -0.0920, 1.6680

Conversions

Conversions Part 2

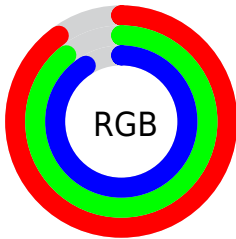
Format	Color
R_{YB}	230, 228, 232
Decimal	15131880
CIE Lab	90.84, 1.39, -1.71
CIE LCh	91, 2.208, 309.065
Yxy	78.1394, 0.3115, 0.3248
Android (android.graphics.Color)	4293321960 (0xFFE6E4E8)
YUV	229.0540, 1.4524, 0.8296
Hunter-Lab	88.3946, -3.3560, 3.2024

Details

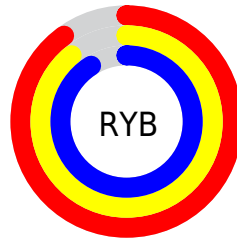
The HunterLab color $88.3946, -3.3560, 3.2024$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.5209, -6.1256, 6.4402$, and the grayscale version is $88.5369, -4.7241, 4.8104$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.9120, -2.3381, 2.4407$ is the 20% darker color. If you saturate the color by 10%, you get $80.2255, 5.0754, -6.8988$, and if you desaturate by 10%, it is $96.8289, -11.6268, 12.7144$.

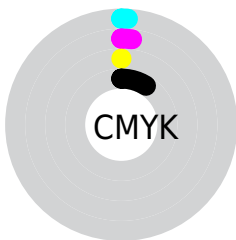
Distribution



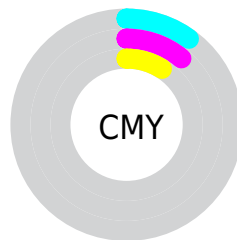
- Red (90%)
- Green (89%)
- Blue (91%)



- Red (90%)
- Yellow (89%)
- Blue (91%)



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (9%)



- Cyan (10%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.3946, -3.3560, 3.2024 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 88.3946, -3.3560, 3.2024 by changing the saturation by 10% instead.

■ 88.3946, -3.3560,
3.2024

■ 88.3946, -3.3560,
3.2024

221.0521, -9.9587,
9.8594

■ 76.2814, -2.7759,
2.6200

114.3445, -4.6226,
4.4748

■ 64.7767, -2.2299,
2.0733

128.1295, -5.3017,
5.1585

■ 53.9167, -1.7222,
1.5664

142.4279, -6.0103,
5.8726

■ 43.7423, -1.2561,
1.1022

157.2218, -6.7472,
6.6157

■ 34.3032, -0.8351,
0.6849

172.4951, -7.5114,
7.3869

■ 25.6618, -0.4644,
0.3195

188.2334, -8.3019,

■ 17.9000, -0.1509,

8.1851

0.0135

204.4231, -9.1180,
9.0095

■ 11.1319, 0.0949,
-0.2224

■ 3.0558, 1.8207,
-2.1588

■ 88.3946, -3.3560,
3.2024

■ 88.3946, -3.3560,
3.2024

■ 80.2255, 5.0754,
-6.8988

■ 96.8289, -11.6268,
12.7144

■ 72.3560, 13.7047,
-17.7334

■ 99.1320, -9.7744,
15.2521

■ 64.8401, 22.5516,
-29.4613

■ 99.3007, -9.1804,
15.4441

■ 57.7465, 31.6083,
-42.2494

■ 51.1659, 40.7971,
-56.2249

■ 45.2171, 49.8961,
-71.3700

■ 40.0492, 58.4244,
-87.3227

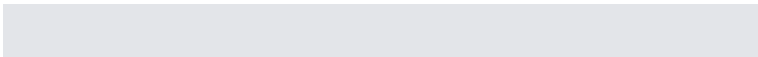
■ 35.8302, 65.5363,
-103.1065

■ 32.7046, 70.1075,
-117.0262

Harmonies

Analogous

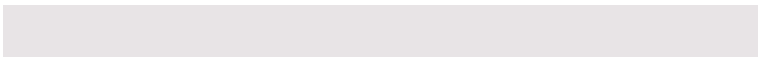
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.3965, -4.3813, 2.7616



88.3946, -3.3560, 3.2024



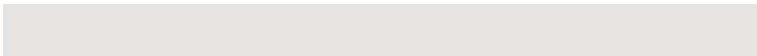
88.3965, -2.6980, 4.0755

Triad

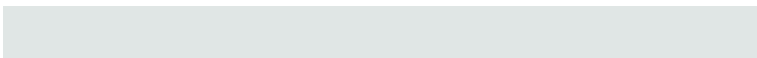
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.3965, -3.3581, 3.2038



88.3965, -3.9494, 6.7065



88.3965, -6.8411, 4.4878

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



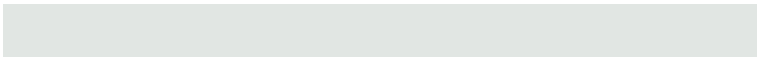
88.3946, -3.3560, 3.2024



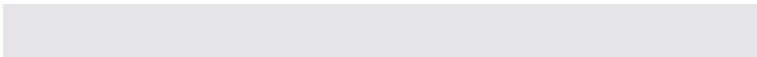
89.5209, -6.1256, 6.4402

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.3965, -6.7267, 5.5416



88.3946, -3.3560, 3.2024



88.3965, -5.0609, 6.8138

Square

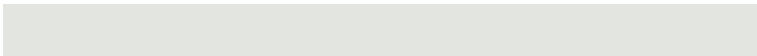
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



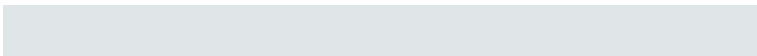
88.3965, -3.3581, 3.2038



88.3965, -3.0406, 6.0949



88.3965, -6.0764, 6.3898



88.3965, -6.3897, 3.5089

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



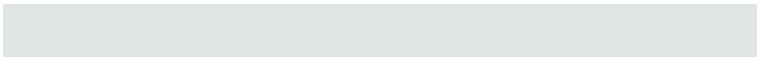
88.3946, -3.3560, 3.2024



88.3965, -2.5546, 4.7782



88.3965, -6.0764, 6.3898



88.3965, -6.8675, 4.8451

Sweetspot

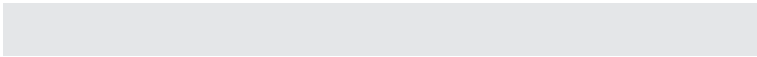
The Sweet Spot groups the original color and five complimentary colors.



88.3965, -3.3581, 3.2038



99.0669, -4.4041, 4.3462



88.8560, -5.0765, 3.7217



45.8542, -2.0589, 2.0357

0.0000, NaN, NaN



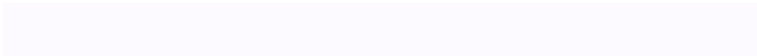
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.3965, -3.3581, 3.2038



98.1367, -3.4707, 3.2527



88.5783, -2.7292, 3.4320



40.5855, -1.4799, 1.3979



23.1646, 53.6327, -93.2671



6.7212, 15.0664, -23.2226

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



88.5209, -3.0551, 4.3477



98.2986, -3.0768, 4.7416



89.3430, -6.7476, 6.2229



40.6483, -1.3270, 1.9757



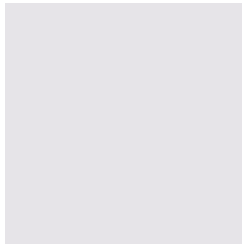
32.0177, 57.1020, 3.0862



8.8107, 15.9113, -0.6838

Previews

White Background



This preview shows how the HunterLab color 88.3946, -3.3560, 3.2024 looks on a white background.

Color Contrast Check

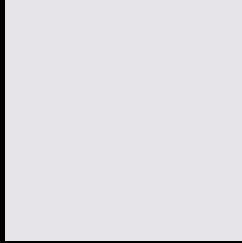
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 88.3946, -3.3560, 3.2024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

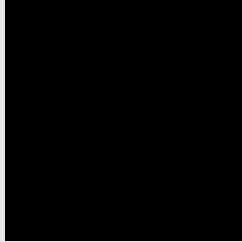
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

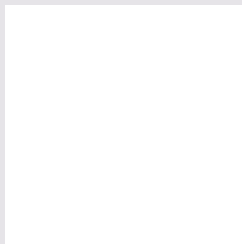
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 88.3946, -3.3560, 3.2024 Background



This preview shows how black text looks on a background with the HunterLab color 88.3946, -3.3560, 3.2024.

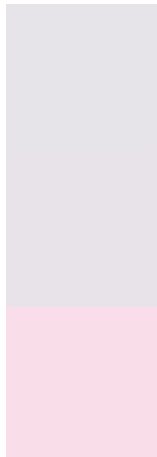


This preview shows how white text looks on a background with the HunterLab color 88.3946, -3.3560,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

88.3946, -3.3560, 3.2024

Protanopia

88.2724, -2.1820, 3.0768

Deuteranopia

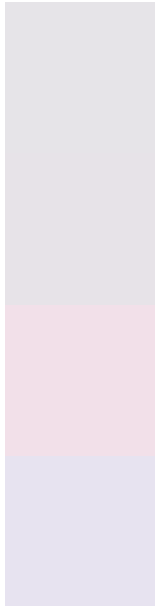
88.4678, 6.3866, 2.9600



Tritanopia

88.3630, 0.5151, -2.9701

Trichromacy



Original Color

88.3946, -3.3560, 3.2024

Protanomaly

88.1778, -2.5084, 2.9579

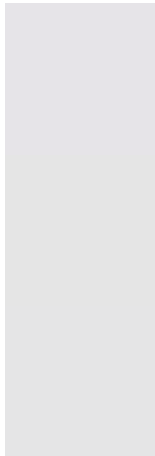
Deuteranomaly

88.3582, 2.9104, 2.7675

Tritanomaly

88.4411, -1.0746, -0.7874

Monochromacy



Original Color

88.3946, -3.3560, 3.2024

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.5493, -4.5498, 4.3580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3946, -3.3560, 3.2024 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(230, 228, 232)` looks like.

```
.text, #text, p{  
    color:rgb(230, 228, 232)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(230, 228, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 228, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3946, -3.3560, 3.2024 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(230, 228, 232) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(230, 228, 232) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(230, 228, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 228, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 228, 232);  
box-shadow:4px 4px 4px 4px rgb(230, 228,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3946, -3.3560, 3.2024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 228, 232) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(230,  
228, 232) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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