

Converting Colors

HunterLab(84.6846, -2.8741,
0.2962)

Have a look what the booklet for
HunterLab(84.6846, -2.8741, 0.2962)
contains.

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Color

**HunterLab(84.7960, -3.2508,
0.3626)**

Conversions

Conversions Part 1

Format	Color
Hex	DBDCE5
RGB	219, 220, 229
RGB Percent	86%, 86%, 90%
CMY	0.1412, 0.1372, 0.1020
CMYK	0.04, 0.04, 0.00, 0.10
HSL	234°, 16%, 88%
HSV	234°, 4%, 90%
XYZ	68.9495, 71.9036, 84.3735
YIQ	220.7270, -3.4850, 2.5870

Conversions

Conversions Part 2

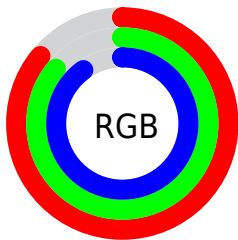
Format	Color
R _Y B	219, 220, 229
Decimal	14408933
CIE Lab	87.92, 1.32, -4.52
CIE LCh	88, 4.713, 286.278
Yxy	71.9067, 0.3061, 0.3193
Android (android.graphics.Color)	4292599013 (0xFFDBDCE5)
YUV	220.7270, 4.0786, -1.5146
Hunter-Lab	84.7960, -3.2508, 0.3626

Details

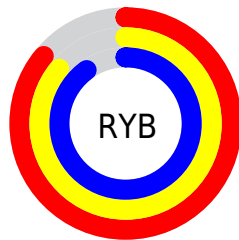
The HunterLab color $84.7960, -3.2508, 0.3626$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.8968, -5.8909, 8.8514$, and the grayscale version is $84.8997, -4.5300, 4.6128$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.5295, -2.0641, -0.7089$ is the 20% darker color. If you saturate the color by 10%, you get $76.4456, 0.3673, -10.3821$, and if you desaturate by 10%, it is $93.3784, -6.5360, 10.3567$.

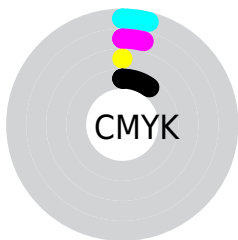
Distribution



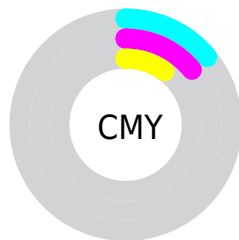
- Red (86%)
- Green (86%)
- Blue (90%)



- Red (86%)
- Yellow (86%)
- Blue (90%)



- Cyan (4%)
- Magenta (4%)
- Yellow (0%)
- Black (10%)



- Cyan (14%)
- Magenta (14%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7960, -3.2508, 0.3626 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 84.7960, -3.2508, 0.3626 by changing the saturation by 10% instead.

■ 84.7960, -3.2508,
0.3626

■ 84.7960, -3.2508,
0.3626

216.1520, -9.8036,
6.0250

■ 72.8577, -2.6775,
-0.0870

110.4191, -4.5044,
1.3863

■ 61.5375, -2.1389,
-0.4940

124.0506, -5.1776,
1.9528

■ 50.8731, -1.6393,
-0.8533

138.2010, -5.8805,
2.5538

■ 40.9077, -1.1820,
-1.1604

152.8520, -6.6120,
3.1877

■ 31.6944, -0.7708,
-1.4091

167.9869, -7.3710,
3.8529

■ 23.3003, -0.4113,
-1.5914

183.5908, -8.1564,

■ 15.8149, -0.1110,

4.5482

-1.6960

199.6500, -8.9676,
5.2726

■ 9.3659, 0.1187,
-1.7058

0.0000, NaN, -NF

■ 84.7960, -3.2508,
0.3626

■ 84.7960, -3.2508,
0.3626

■ 76.4456, 0.3673,
-10.3821

■ 93.3784, -6.5360,
10.3567

■ 68.3558, 4.4199,
-22.1004

■ 99.2155, -9.6505,
16.6681

■ 60.5738, 9.0316,
-35.0754

■ 53.1619, 14.3656,
-49.6653

■ 46.2083, 20.6196,
-66.2820

■ 39.8385, 27.9909,
-85.2859

■ 34.2319, 36.5568,
-106.6600

■ 29.6298, 45.9768,
-129.2732

■ 26.3060, 55.0457,
-149.9050

Harmonies

Analogous

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



84.7978, -5.6036, 0.3116



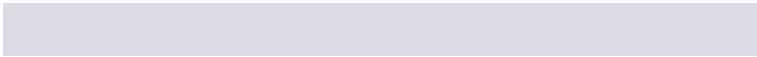
84.7960, -3.2508, 0.3626



84.7978, -1.2226, 1.5758

Triad

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



84.7978, -3.2527, 0.3640



84.7978, -1.3680, 7.6784



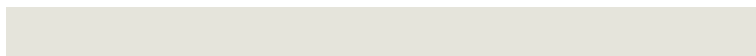
84.7978, -8.8952, 5.6340

Complementary

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



84.7960, -3.2508, 0.3626



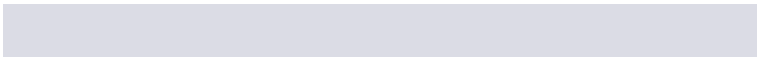
87.8968, -5.8909, 8.8514

Split Complementary

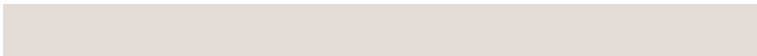
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.7978, -7.7857, 7.5472



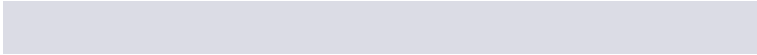
84.7960, -3.2508, 0.3626



84.7978, -3.4494, 8.7055

Square

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



84.7978, -3.2527, 0.3640



84.7978, -0.1264, 5.8176



84.7978, -5.7981, 8.6582



84.7978, -8.8439, 3.3961

Rectangle

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



84.7960, -3.2508, 0.3626



84.7978, -0.3320, 2.8596



84.7978, -5.7981, 8.6582



84.7978, -8.6462, 6.3351

Sweetspot

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



84.7978, -3.2527, 0.3640



99.0276, -4.9591, 4.2898



87.5740, -8.1001, 4.2092



45.8370, -2.3030, 2.0109

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.7978, -3.2527, 0.3640



95.1631, -3.4163, -0.3647



84.8427, -1.5061, 0.4497



39.0570, -1.3069, -0.4638



19.1425, 43.9072, -118.7094



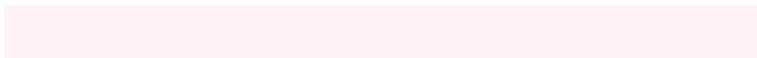
5.9172, 9.3465, -27.5724

Inverse Universe

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



85.1409, -1.0564, 5.2907



95.6119, -0.5590, 6.0637



87.8571, -7.6498, 8.7757



39.2672, 0.0244, 2.5401



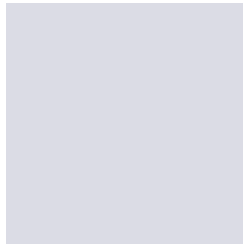
30.9316, 53.1116, 18.8998



8.4559, 14.6137, 4.4357

Previews

White Background



This preview shows how the HunterLab color 84.7960, -3.2508, 0.3626 looks on a white background.

Color Contrast Check

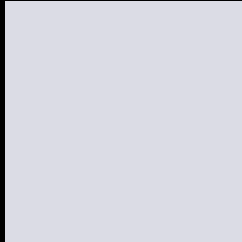
Large Text (above 18pt) WCAG AA × Fail

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 84.7960, -3.2508, 0.3626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

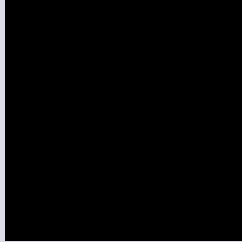
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

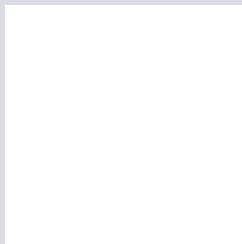
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.7960, -3.2508, 0.3626 Background



This preview shows how black text looks on a background with the HunterLab color 84.7960, -3.2508, 0.3626.



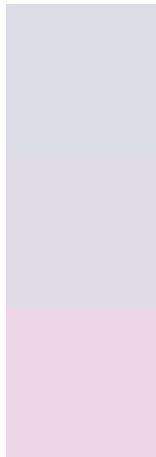
This preview shows how white text looks on a background with the HunterLab color 84.7960, -3.2508,

0.3626.

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

84.7960, -3.2508, 0.3626

Protanopia

84.7314, -1.9529, 0.8168

Deuteranopia

84.7413, 6.0070, -0.0562



Tritanopia

84.8144, -1.1308, -3.2325

Trichromacy



Original Color

84.7960, -3.2508, 0.3626

Protanomaly

84.6384, -2.2736, 0.6975

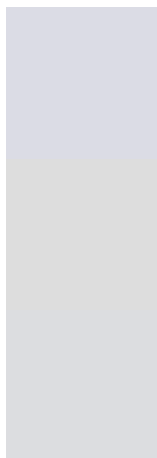
Deuteranomaly

84.6451, 2.5915, -0.2348

Tritanomaly

84.7124, -1.6859, -1.7858

Monochromacy



Original Color

84.7960, -3.2508, 0.3626

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.0355, -4.3375, 3.1526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7960, -3.2508, 0.3626 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(219, 220, 229)` looks like.

```
.text, #text, p{  
    color:rgb(219, 220, 229)  
}
```

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(219, 220, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 220, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7960, -3.2508, 0.3626 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(219, 220, 229) }
```


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

```
.border{ border-color:rgb(219, 220, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 220, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 220, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 220, 229);  
box-shadow:4px 4px 4px 4px rgb(219, 220,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7960, -3.2508, 0.3626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 220, 229) }
```

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

```
.background{ background-color: rgb(219,  
220, 229) }
```

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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