

Converting Colors

HunterLab(31.6545, -0.1034,
-9.2086)

Have a look what the booklet for
HunterLab(31.6545, -0.1034,
-9.2086) contains.

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Color

**HunterLab(31.6545, -0.1034,
-9.2086)**

Conversions

Conversions Part 1

Format	Color
Hex	505970
RGB	80, 89, 112
RGB Percent	31%, 35%, 44%
CMY	0.6863, 0.6510, 0.5608
CMYK	0.29, 0.21, 0.00, 0.56
HSL	223°, 17%, 38%
HSV	223°, 29%, 44%
XYZ	9.8053, 10.0201, 16.7465
YIQ	88.9310, -12.7470, 5.2450

Conversions

Conversions Part 2

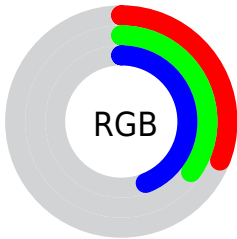
Format	Color
R_{YB}	80, 87, 112
Decimal	5265776
CIE _{Lab}	37.88, 2.27, -14.26
CIE _{LCh}	38, 14.441, 279.025
Yxy	10.0205, 0.2681, 0.2740
Android (android.graphics.Color)	4283455856 (0xFF505970)
YUV	88.9310, 11.3730, -7.8325
Hunter-Lab	31.6545, -0.1034, -9.2086

Details

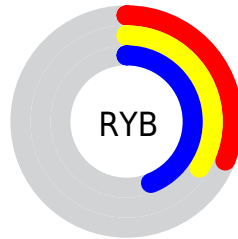
The HunterLab color **31.6545, -0.1034, -9.2086** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **37.0466, -2.2885, 10.6412**, and the grayscale version is **31.5448, -1.6832, 1.7139**.

A 20% lighter version of the original color is **50.8836, -0.8572, -9.5852**, and **15.8481, 0.2638, -8.3763** is the 20% darker color. If you saturate the color by 10%, you get **28.8194, 0.9972, -13.7613**, and if you desaturate by 10%, it is **34.5879, -0.9817, -4.9817**.

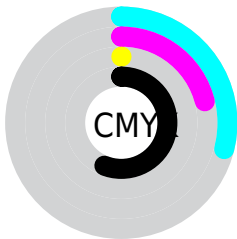
Distribution



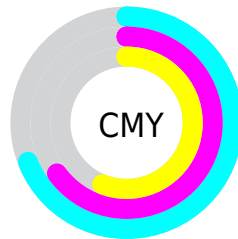
- Red (31%)
- Green (35%)
- Blue (44%)



- Red (31%)
- Yellow (34%)
- Blue (44%)



- Cyan (29%)
- Magenta (21%)
- Yellow (0%)
- Black (56%)



- Cyan (69%)
- Magenta (65%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.6545, -0.1034, -9.2086 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 31.6545, -0.1034, -9.2086 by changing the saturation by 10% instead.

■ 31.6545, -0.1034,
-9.2086

■ 31.6545, -0.1034,
-9.2086

■ 138.1369, -4.8005,
-8.7627

■ 23.2649, 0.1927,
-8.9293

■ 50.8272, -0.8613,
-9.5348

■ 15.7838, 0.4226,
-8.5749

■ 61.4885, -1.3110,
-9.5928

■ 9.3395, 0.5718,
-8.1795

■ 72.8059, -1.8026,
-9.5878

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 84.7433, -2.3330,
-9.5244

0.0000, NaN, NaN

■ 97.2701, -2.9000,
-9.4068

0.0000, NaN, NaN

110.3597, -3.5013,

0.0000, NaN, NaN

-9.2387

0.0000, NaN, NaN

123.9888, -4.1354,
-9.0231

■ 31.6545, -0.1034,
-9.2086

■ 31.6545, -0.1034,
-9.2086

■ 28.8194, 0.9972,
-13.7613

■ 34.5879, -0.9817,
-4.9817

■ 26.0955, 2.3694,
-18.7075

■ 37.6059, -1.6756,
-1.0253

■ 23.5027, 4.0704,
-24.1178

■ 40.6997, -2.2168,
2.7088

■ 21.0654, 6.1649,
-30.0573

■ 43.8618, -2.6304,
6.2600

■ 18.8151, 8.7159,
-36.5594

■ 47.0860, -2.9364,
9.6603

■ 16.7909, 11.7615,
-43.5769

■ 50.3672, -3.1510,
12.9358

■ 14.9959, 15.1685,
-51.1027

■ 53.7009, -3.2874,
16.1079

■ 14.7522, 15.6603,
-52.2451

■ 57.0836, -3.3561,
19.1940

■ 60.5120, -3.3660,
22.2085

Harmonies

Analogous

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



31.6551, -5.1976, -8.5296



31.6545, -0.1034, -9.2086



31.6551, 4.8676, -6.6106

Triad

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



31.6551, -0.1038, -9.2080



31.6551, 6.4741, 7.1556



31.6551, -10.5126, 4.9481

Complementary

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



31.6545, -0.1034, -9.2086



37.0466, -2.2885, 10.6412

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.



31.6551, -7.7551, 8.2686



31.6545, -0.1034, -9.2086



31.6551, 1.9758, 9.3925

Square

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



31.6551, -0.1038, -9.2080



31.6551, 8.8235, 3.1819



31.6551, -3.2470, 9.7641



31.6551, -10.9898, 0.1913

Rectangle

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



31.6545, -0.1034, -9.2086



31.6551, 7.3649, -3.5846



31.6551, -3.2470, 9.7641



31.6551, -9.8305, 6.2459

Sweetspot

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



31.6551, -0.1038, -9.2080



49.5742, -2.1664, -1.6981



37.7782, -11.5506, 2.9650



24.0673, -1.0139, -1.1258



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



31.6551, -0.1038, -9.2080



39.5647, 0.7466, -15.9632



29.8839, 5.7486, -11.8986



18.5450, -0.8161, -0.5894



15.7480, 17.1550, -56.7164



33.2626, 43.7842, -136.0930

Inverse Universe

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



31.4700, 9.3291, 1.7480



39.4041, 15.8471, 2.4340



38.9551, -8.2552, 12.3078



18.4811, 0.6855, 0.9516



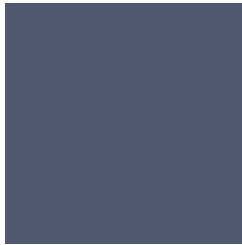
20.2390, 35.2223, 8.7183



45.0274, 78.0809, 21.5757

Previews

White Background



This preview shows how the HunterLab color 31.6545, -0.1034, -9.2086 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 31.6545, -0.1034, -9.2086 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

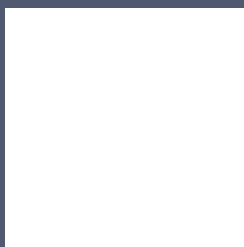
Any Text WCAG AAA × Fail

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

HunterLab 31.6545, -0.1034, -9.2086 Background



This preview shows how black text looks on a background with the HunterLab color 31.6545, -0.1034, -9.2086.



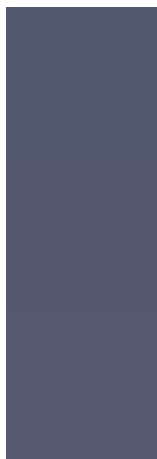
This preview shows how white text looks on a background with the HunterLab color 31.6545, -0.1034, -9.2086.

-9.2086.

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

31.6545, -0.1034, -9.2086

Protanopia

31.5692, 0.8793, -8.7764

Deuteranopia

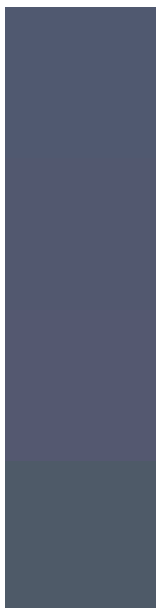
31.5669, 2.2691, -9.3008



Tritanopia

31.5607, -4.0253, -2.7986

Trichromacy



Original Color

31.6545, -0.1034, -9.2086

Protanomaly

31.4976, 0.6358, -8.8890

Deuteranomaly

31.6767, 1.3138, -9.1501

Tritanomaly

31.5143, -2.4924, -5.2644

Monochromacy



Original Color

31.6545, -0.1034, -9.2086

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.6010, -1.2577, -1.7681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.6545, -0.1034, -9.2086 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(80, 89, 112)` looks like.

```
.text, #text, p{  
    color:rgb(80, 89, 112)  
}
```

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(80, 89, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 89, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 31.6545, -0.1034, -9.2086 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(80, 89, 112) }
```


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

```
.border{ border-color:rgb(80, 89, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 89, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 89, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 89, 112);  
box-shadow:4px 4px 4px 4px rgb(80, 89,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.6545, -0.1034, -9.2086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 89, 112) }
```

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

```
.background{ background-color: rgb(80, 89,  
112) }
```

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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