

Converting Colors

HunterLab(31.1836, 1.7441,
-10.2627)

Have a look what the booklet for
HunterLab(31.1836, 1.7441,
-10.2627) contains.

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Color

**HunterLab(31.0510, 1.9286,
-10.6635)**

Conversions

Conversions Part 1

Format	Color
Hex	525671
RGB	82, 86, 113
RGB Percent	32%, 34%, 44%
CMY	0.6784, 0.6627, 0.5569
CMYK	0.27, 0.24, 0.00, 0.56
HSL	232°, 16%, 38%
HSV	232°, 27%, 44%
XYZ	9.7881, 9.6416, 16.9679
YIQ	87.8820, -11.0510, 7.5490

Conversions

Conversions Part 2

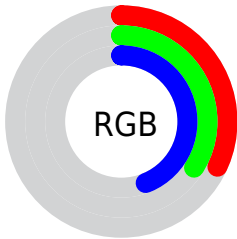
Format	Color
R_{YB}	82, 86, 113
Decimal	5396081
CIE Lab	37.19, 5.09, -15.92
CIE LCh	37, 16.710, 287.732
Yxy	9.6420, 0.2689, 0.2649
Android (android.graphics.Color)	4283586161 (0xFF525671)
YUV	87.8820, 12.3832, -5.1585
Hunter-Lab	31.0510, 1.9286, -10.6635

Details

The HunterLab color **31.0510, 1.9286, -10.6635** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **38.8037, -4.4171, 11.6358**, and the grayscale version is **31.1551, -1.6624, 1.6927**.

A 20% lighter version of the original color is **50.2299, 1.3350, -11.0432**, and **15.3055, 2.0755, -9.9052** is the 20% darker color. If you saturate the color by 10%, you get **27.7697, 3.8084, -16.1777**, and if you desaturate by 10%, it is **34.4564, 0.2820, -5.6460**.

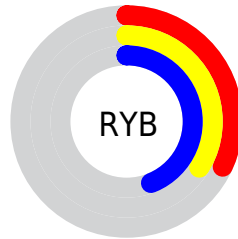
Distribution



Red (32%)

Green (34%)

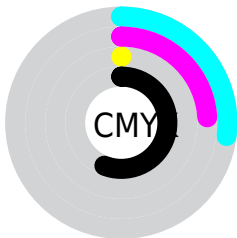
Blue (44%)



Red (32%)

Yellow (34%)

Blue (44%)

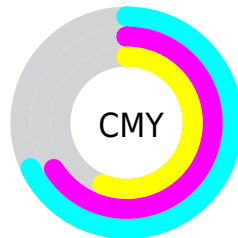


Cyan (27%)

Magenta (24%)

Yellow (0%)

Black (56%)



Cyan (68%)

Magenta (66%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0510, 1.9286, -10.6635 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 31.0510, 1.9286, -10.6635 by changing the saturation by 10% instead.

■ 31.0510, 1.9286,
-10.6635

■ 31.0510, 1.9286,
-10.6635

■ 137.1487, -1.5216,
-10.7865

■ 22.7206, 2.0350,
-10.3214

■ 50.1198, 1.5051,
-11.1237

■ 15.3061, 2.0535,
-9.9170

■ 60.7346, 1.2061,
-11.2484

■ 8.9231, 2.0209,
-9.5532

■ 72.0082, 0.8567,
-11.3087

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 83.9041, 0.4611,
-11.3091

0.0000, NaN, NaN

■ 96.3912, 0.0229,
-11.2536

0.0000, NaN, NaN

109.4429, -0.4552,

0.0000, NaN, NaN

-11.1460

0.0000, NaN, NaN

123.0356, -0.9707,
-10.9894

■ 31.0510, 1.9286,
-10.6635

■ 31.0510, 1.9286,
-10.6635

■ 27.7697, 3.8084,
-16.1777

■ 34.4564, 0.2820,
-5.6460

■ 24.6335, 5.9848,
-22.3188

■ 37.9668, -1.1792,
-1.0229

■ 21.6745, 8.5320,
-29.2310

■ 41.5699, -2.4934,
3.2890

■ 18.9363, 11.5278,
-37.0454

■ 45.2555, -3.6899,
7.3538

■ 16.4792, 15.0214,
-45.7919

■ 49.0156, -4.7913,
11.2216

■ 14.3835, 18.9553,
-55.2040

■ 52.8435, -5.8151,
14.9313

■ 12.7093, 22.9705,
-64.6485

■ 56.7340, -6.7753,
18.5138

■ 12.3379, 23.9188,
-67.0551

■ 60.6825, -7.6827,
21.9934

■ 64.6852, -8.5460,
25.3893

Harmonies

Analogous

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



31.0516, -4.0683, -11.0366



31.0510, 1.9286, -10.6635



31.0516, 7.3335, -6.6199

Triad

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



31.0516, 1.9282, -10.6628



31.0516, 6.4750, 8.7547



31.0516, -12.1317, 3.9295

Complementary

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



31.0510, 1.9286, -10.6635



38.8037, -4.4171, 11.6358

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.



31.0516, -9.7310, 8.1939



31.0510, 1.9286, -10.6635



31.0516, 0.8272, 10.6043

Square

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



31.0516, 1.9282, -10.6628



31.0516, 10.0923, 4.8457



31.0516, -5.0894, 10.4206



31.0516, -11.8860, -1.8357

Rectangle

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



31.0510, 1.9286, -10.6635



31.0516, 9.7364, -2.7553



31.0516, -5.0894, 10.4206



31.0516, -11.6154, 5.5624

Sweetspot

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



31.0516, 1.9282, -10.6628



50.4339, -1.4328, -1.8359



38.3478, -10.6084, 1.1327



23.9719, -0.5775, -1.2405



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.



31.0516, 1.9282, -10.6628



38.6987, 4.1624, -18.9422



30.9410, 6.7142, -10.7538



18.3399, -0.4714, -0.8440



13.0667, 25.7453, -71.9090



27.8671, 62.4109, -169.5586

Inverse Universe

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



31.9648, 8.3216, 3.5112



40.3186, 14.6017, 5.2911



39.0167, -9.4162, 11.7462



18.4604, 0.5740, 1.2466



20.0454, 34.5071, 11.5671



44.6561, 76.7075, 27.0531

Previews

White Background



This preview shows how the HunterLab color 31.0510, 1.9286, -10.6635 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 31.0510, 1.9286, -10.6635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

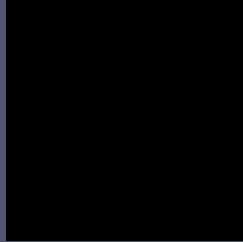
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 31.0510, 1.9286, -10.6635 Background



This preview shows how black text looks on a background with the HunterLab color 31.0510, 1.9286, -10.6635.



This preview shows how white text looks on a background with the HunterLab color 31.0510, 1.9286, -10.6635.

-10.6635.

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

31.0510, 1.9286, -10.6635

Protanopia

30.9084, 1.4479, -10.8974

Deuteranopia

31.0510, 1.9286, -10.6635



Tritanopia

31.0669, -3.1840, -2.0321

Trichromacy



Original Color

31.0510, 1.9286, -10.6635

Protanomaly

30.9793, 1.6870, -10.7810

Deuteranomaly

31.0510, 1.9286, -10.6635

Tritanomaly

31.0552, -1.4879, -4.8892

Monochromacy



Original Color

31.0510, 1.9286, -10.6635

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.0771, -0.3728, -2.4331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0510, 1.9286, -10.6635 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(82, 86, 113)` looks like.

```
.text, #text, p{  
    color:rgb(82, 86, 113)  
}
```

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(82, 86, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 86, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0510, 1.9286, -10.6635 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(82, 86, 113) }
```


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

```
.border{ border-color:rgb(82, 86, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 86, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 86, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 86, 113);  
box-shadow:4px 4px 4px 4px rgb(82, 86,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.0510, 1.9286, -10.6635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 86, 113) }
```

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

```
.background{ background-color: rgb(82, 86,  
113) }
```

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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