

Converting Colors

HunterLab(31.7446, -11.5856,
16.9369)

Have a look what the booklet for
HunterLab(31.7446, -11.5856,
16.9369) contains.

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Color

**HunterLab(31.7446,
-11.5856, 16.9369)**

Conversions

Conversions Part 1

Format	Color
Hex	525F1F
RGB	82, 95, 31
RGB Percent	32%, 37%, 12%
CMY	0.6784, 0.6274, 0.8784
CMYK	0.14, 0.00, 0.67, 0.63
HSL	72°, 51%, 25%
HSV	72°, 67%, 37%
XYZ	7.8192, 10.0772, 2.8293
YIQ	83.8170, 12.7960, -22.6600

Conversions

Conversions Part 2

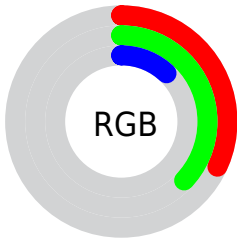
Format	Color
R_{YB}	31, 95, 44
Decimal	5398303
CIE _{Lab}	37.98, -15.22, 33.83
CIE _{LCh}	38, 37.096, 114.218
Yxy	10.0777, 0.3773, 0.4862
Android (android.graphics.Color)	4283588383 (0xFF525F1F)
YUV	83.8170, -26.0388, -1.5935
Hunter-Lab	31.7446, -11.5856, 16.9369

Details

The HunterLab color $[31.7446, -11.5856, 16.9369]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[15.3033, 15.1473, -32.2526]$, and the grayscale version is $[29.7976, -1.5899, 1.6190]$.

A 20% lighter version of the original color is $[50.7955, -14.3599, 22.4144]$, and $[15.9811, -7.9574, 9.7082]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.5427, -12.4932, 17.8379]$, and if you desaturate by 10%, it is $[31.9736, -10.5442, 15.7113]$.

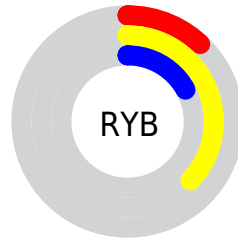
Distribution



Red (32%)

Green (37%)

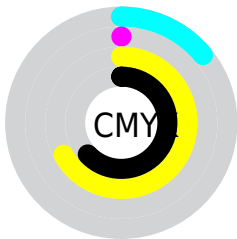
Blue (12%)



Red (12%)

Yellow (37%)

Blue (17%)

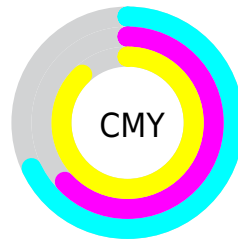


Cyan (14%)

Magenta (0%)

Yellow (67%)

Black (63%)



Cyan (68%)

Magenta (63%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.7446, -11.5856, 16.9369 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 31.7446, -11.5856, 16.9369 by changing the saturation by 10% instead.

■ 31.7446, -11.5856,
16.9369

■ 31.7446, -11.5856,
16.9369

■ 138.2843,
-24.2239, 39.2779

■ 23.3462, -10.0399,
13.7818

■ 50.9328, -14.5100,
22.6097

■ 15.8553, -8.3900,
11.0987

■ 61.6010, -15.9240,
25.2225

■ 9.4000, -7.5561,
6.5800

■ 72.9249, -17.3206,
27.7294

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.8685, -18.7064,
30.1519

0.0000, NaN, NaN

■ 97.4012, -20.0865,
32.5066

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.4964,

-21.4643, 34.8062

0.0000, NaN, NaN

124.1309,
-22.8427, 37.0607

31.7446, -11.5856,
16.9369

31.7446, -11.5856,
16.9369

31.5427, -12.4932,
17.8379

31.9736, -10.5442,
15.7113

31.3640, -13.2720,
18.4364

32.2289, -9.3614,
14.1435

31.2017, -13.9661,
18.8454

32.5121, -8.0349,
12.2223

31.1596, -14.1470,
18.9527

32.8242, -6.5637,
9.9405

33.1655, -4.9481,
7.2949

■ 33.5367, -3.1899,
4.2857

■ 33.9378, -1.2921,
0.9164

■ 34.3688, 0.7416,
-2.8071

■ 34.8299, 2.9065,
-6.8762

Harmonies

Analogous

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



31.7453, 0.9418, 17.7183



31.7446, -11.5856, 16.9369



31.7453, -20.0071, 12.9765

Triad

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



31.7453, -11.5865, 16.9371



31.7453, -15.3974, -25.2724



31.7453, 28.2140, -0.8414

Complementary

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



31.7446, -11.5856, 16.9369



15.3033, 15.1473, -32.2526

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.



31.7453, 22.0218, -16.1991



31.7446, -11.5856, 16.9369



31.7453, -4.2495, -33.5985

Square

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



31.7453, -11.5865, 16.9371



31.7453, -21.9385, -10.0572



31.7453, 9.5776, -29.7287



31.7453, 25.3793, 10.2261

Rectangle

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



31.7446, -11.5856, 16.9369



31.7453, -22.8761, 7.6966



31.7453, 9.5776, -29.7287



31.7453, 27.0914, -5.6857

Sweetspot

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



31.7453, -11.5865, 16.9371



43.2543, -7.1779, 10.7154



20.7813, 13.9691, 9.3511



21.1334, -3.7030, 5.5566



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



31.7453, -11.5865, 16.9371



41.1342, -16.9837, 23.8615



29.9451, -18.6343, 15.5589



17.1617, -1.7781, 2.4454



37.1167, -16.9825, 22.5738



85.5688, -40.1073, 52.0250

Inverse Universe

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



15.3033, 15.1473, -32.2526



16.0011, 26.2391, -58.3881



18.2613, 22.0045, -23.5151



15.9306, 0.0562, -0.7720



11.6364, 30.0191, -70.7077



26.3039, 68.8954, -167.8778

Previews

White Background



This preview shows how the HunterLab color 31.7446, -11.5856, 16.9369 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

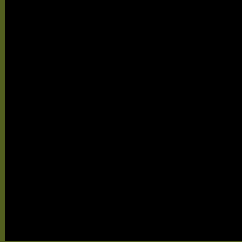
Any Text WCAG AA × Fail

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 31.7446, -11.5856, 16.9369 Background



This preview shows how black text looks on a background with the HunterLab color 31.7446, -11.5856, 16.9369.



This preview shows how white text looks on a background with the HunterLab color 31.7446,

-11.5856, 16.9369.

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

31.7446, -11.5856, 16.9369

Protanopia

31.5402, -3.9079, 17.0575

Deuteranopia

31.6101, 1.6754, 16.6688



Tritanopia

31.8012, -0.6248, -1.0473

Trichromacy



Original Color

31.7446, -11.5856, 16.9369

Protanomaly

31.4691, -6.9159, 16.9559

Deuteranomaly

31.5656, -3.7667, 16.6821

Tritanomaly

31.5095, -5.5815, 7.7821

Monochromacy



Original Color

31.7446, -11.5856, 16.9369

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

30.3317, -5.9354, 8.8107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.7446, -11.5856, 16.9369 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, 95, 31)` looks like.

```
.text, #text, p{  
    color:rgb(82, 95, 31)  
}
```

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, 95, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 95, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 31.7446, -11.5856, 16.9369 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, 95, 31) }
```


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

```
.border{ border-color:rgb(82, 95, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 95, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 95, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 95, 31);  
box-shadow:4px 4px 4px 4px rgb(82, 95, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.7446, -11.5856, 16.9369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 95, 31) }
```

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

```
.background{ background-color: rgb(82, 95,  
31) }
```

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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