

Converting Colors

HunterLab(31.4936, 2.6304,
-2.5395)

Have a look what the booklet for
HunterLab(31.4936, 2.6304, -2.5395)
contains.

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Color

**HunterLab(31.5216, 2.5750,
-2.7347)**

Conversions

Conversions Part 1

Format	Color
Hex	5E5663
RGB	94, 86, 99
RGB Percent	37%, 34%, 39%
CMY	0.6314, 0.6627, 0.6118
CMYK	0.05, 0.13, 0.00, 0.61
HSL	277°, 7%, 36%
HSV	277°, 13%, 39%
XYZ	10.1960, 9.9361, 13.1849
YIQ	89.8740, 0.5950, 5.7390

Conversions

Conversions Part 2

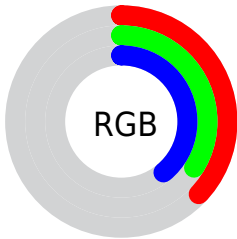
Format	Color
R_{YB}	94, 86, 99
Decimal	6182499
CIE _{Lab}	37.73, 5.99, -6.31
CIE _{LCh}	38, 8.702, 313.498
Yxy	9.9365, 0.3060, 0.2982
Android (android.graphics.Color)	4284372579 (0xFF5E5663)
YUV	89.8740, 4.4991, 3.6185
Hunter-Lab	31.5216, 2.5750, -2.7347

Details

The HunterLab color $31.5216, 2.5750, -2.7347$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $34.3802, -5.8768, 5.8982$, and the grayscale version is $31.9132, -1.7028, 1.7339$.

A 20% lighter version of the original color is $50.7342, 2.0261, -2.4224$, and $15.7204, 2.6300, -2.9703$ is the 20% darker color. If you saturate the color by 10%, you get $28.7527, 6.0454, -6.5186$, and if you desaturate by 10%, it is $34.4018, -0.8316, 0.8391$.

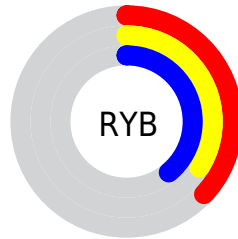
Distribution



Red (37%)

Green (34%)

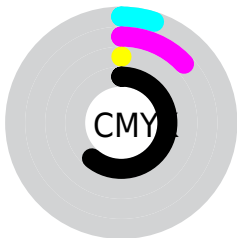
Blue (39%)



Red (37%)

Yellow (34%)

Blue (39%)

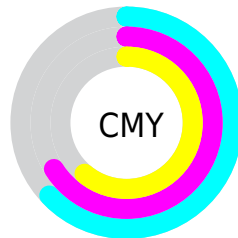


Cyan (5%)

Magenta (13%)

Yellow (0%)

Black (61%)



Cyan (63%)

Magenta (66%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5216, 2.5750, -2.7347 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 31.5216, 2.5750, -2.7347 by changing the saturation by 10% instead.

■ 31.5216, 2.5750,
-2.7347

■ 31.5216, 2.5750,
-2.7347

■ 137.9197, -0.5136,
0.5285

■ 23.1450, 2.6276,
-2.8161

■ 50.6716, 2.2468,
-2.3610

■ 15.6785, 2.5877,
-2.8133

■ 61.3227, 1.9913,
-2.0856

■ 9.2497, 2.4350,
-2.7126

■ 72.6305, 1.6832,
-1.7585

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 84.5588, 1.3270,
-1.3839

0.0000, NaN, NaN

■ 97.0769, 0.9264,
-0.9652

0.0000, NaN, NaN

110.1581, 0.4845,

0.0000, NaN, NaN

-0.5054

0.0000, NaN, NaN

123.7793, 0.0038,
-0.0068

■ 31.5216, 2.5750,
-2.7347

■ 31.5216, 2.5750,
-2.7347

■ 28.7527, 6.0454,
-6.5186

■ 34.4018, -0.8316,
0.8391

■ 26.1107, 9.5807,
-10.5477

■ 37.3774, -4.1774,
4.2337

■ 23.6186, 13.1657,
-14.8489

■ 40.4379, -7.4711,
7.4791

■ 21.3044, 16.7603,
-19.4309

■ 43.5742, -10.7211,
10.6005

■ 19.2028, 20.2801,
-24.2596

■ 46.7791, -13.9353,
13.6195

■ 17.3550, 23.5721,
-29.2212

■ 50.0464, -17.1209,
16.5538

■ 15.8053, 26.3971,
-34.0808

■ 53.3711, -20.2844,
19.4182

■ 14.5706, 28.5307,
-38.5568

■ 56.7488, -23.4311,
22.2250

■ 13.7492, 30.0979,
-41.9049

■ 60.1758, -26.5657,
24.9842

Harmonies

Analogous

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



31.5223, -0.2641, -4.3855



31.5216, 2.5750, -2.7347



31.5223, 4.3074, 0.0430

Triad

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



31.5223, 2.5743, -2.7341



31.5223, 0.0471, 6.7341



31.5223, -7.3341, 0.3477

Complementary

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



31.5216, 2.5750, -2.7347



34.3802, -5.8768, 5.8982

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.



31.5223, -7.2582, 3.3017



31.5216, 2.5750, -2.7347



31.5223, -3.0785, 6.7984

Square

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



31.5223, 2.5743, -2.7341



31.5223, 2.8098, 5.4135



31.5223, -5.7269, 5.5988



31.5223, -5.9387, -2.4923

Rectangle

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



31.5216, 2.5750, -2.7347



31.5223, 4.5622, 2.0637



31.5223, -5.7269, 5.5988



31.5223, -7.4781, 1.3639

Sweetspot

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



31.5223, 2.5743, -2.7341



44.6805, -0.6536, 0.6493



32.2430, -1.9032, -1.8721



21.6782, -0.1966, 0.1902



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



31.5223, 2.5743, -2.7341



40.0624, 4.8745, -5.1972



31.9137, 3.7978, -1.5988



16.0741, 0.5451, -0.5805



15.6239, 34.2722, -48.1664



35.3874, 78.3294, -114.5534

Inverse Universe

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



31.7238, 2.7874, 1.0980



40.4022, 5.2282, 1.2084



34.0520, -7.0007, 5.0475



16.1386, 0.6144, 0.6598



19.0616, 33.5647, 5.1770



43.8737, 76.9043, 14.6355

Previews

White Background



This preview shows how the HunterLab color 31.5216, 2.5750, -2.7347 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 31.5216, 2.5750, -2.7347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

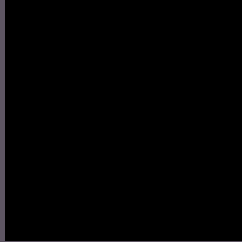
Any Text WCAG AA × Fail

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 31.5216, 2.5750, -2.7347 Background



This preview shows how black text looks on a background with the HunterLab color 31.5216, 2.5750, -2.7347.



This preview shows how white text looks on a background with the HunterLab color 31.5216, 2.5750,

-2.7347.

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

31.5216, 2.5750, -2.7347

Protanopia

31.5052, -0.0607, -3.2771

Deuteranopia

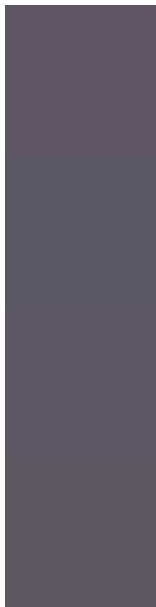
31.4382, 2.2957, -2.8499



Tritanopia

31.5463, 1.0536, -0.4457

Trichromacy



Original Color

31.5216, 2.5750, -2.7347

Protanomaly

31.4804, 1.1854, -3.2885

Deuteranomaly

31.4382, 2.2957, -2.8499

Tritanomaly

31.6039, 1.3639, -1.2627

Monochromacy



Original Color

31.5216, 2.5750, -2.7347

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.8735, -0.5459, 0.3670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5216, 2.5750, -2.7347 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(94, 86, 99) looks like.

```
.text, #text, p{  
    color:rgb(94, 86, 99)  
}
```

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(94, 86, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 86, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5216, 2.5750, -2.7347 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(94, 86, 99) }
```


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

```
.border{ border-color:rgb(94, 86, 99) }
```

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

Here you see how a box with a 4 pixel rgb(94, 86, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 86, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 86, 99);  
box-shadow:4px 4px 4px 4px rgb(94, 86, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.5216, 2.5750, -2.7347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 86, 99) }
```

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

```
.background{ background-color: rgb(94, 86,  
99) }
```

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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