

Converting Colors

HunterLab(31.8486, -3.2390,
8.0750)

Have a look what the booklet for
HunterLab(31.8486, -3.2390, 8.0750)
contains.

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Color

**HunterLab(31.7921, -3.1954,
8.1005)**

Conversions

Conversions Part 1

Format	Color
Hex	5D5A48
RGB	93, 90, 72
RGB Percent	36%, 35%, 28%
CMY	0.6353, 0.6470, 0.7176
CMYK	0.00, 0.03, 0.23, 0.64
HSL	51°, 13%, 32%
HSV	51°, 23%, 36%
XYZ	9.3401, 10.1074, 7.5896
YIQ	88.8450, 7.5660, -4.9620

Conversions

Conversions Part 2

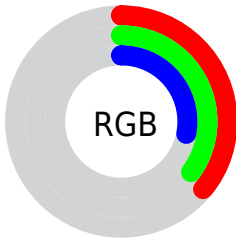
Format	Color
R_{YB}	76, 93, 72
Decimal	6117960
CIE Lab	38.04, -2.18, 10.85
CIE LCh	38, 11.070, 101.340
Yxy	10.1078, 0.3455, 0.3738
Android (android.graphics.Color)	4284308040 (0xFF5D5A48)
YUV	88.8450, -8.3046, 3.6439
Hunter-Lab	31.7921, -3.1954, 8.1005

Details

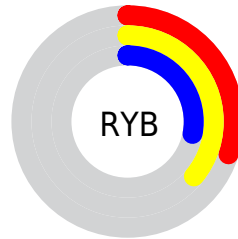
The HunterLab color **31.7921, -3.1954, 8.1005** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **26.8329, 0.7017, -6.3360**, and the grayscale version is **31.5779, -1.6849, 1.7157**.

A 20% lighter version of the original color is **50.9669, -4.5879, 10.2821**, and **16.0155, -2.1665, 5.7636** is the 20% darker color. If you saturate the color by 10%, you get **31.2626, -3.6164, 10.3649**, and if you desaturate by 10%, it is **32.3489, -2.6443, 5.5105**.

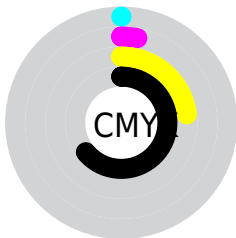
Distribution



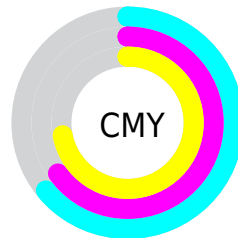
- Red (36%)
- Green (35%)
- Blue (28%)



- Red (30%)
- Yellow (36%)
- Blue (28%)



- Cyan (0%)
- Magenta (3%)
- Yellow (23%)
- Black (64%)



- Cyan (64%)
- Magenta (65%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.7921, -3.1954, 8.1005 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 31.7921, -3.1954, 8.1005 by changing the saturation by 10% instead.

■ 31.7921, -3.1954,
8.1005

■ 31.7921, -3.1954,
8.1005

■ 138.3618, -9.8505,
18.7391

■ 23.3891, -2.5989,
6.8674

■ 50.9883, -4.4815,
10.4786

■ 15.8930, -2.0314,
5.5703

■ 61.6603, -5.1680,
11.6490

■ 9.4316, -1.5095,
5.2838

■ 72.9876, -5.8827,
12.8169

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.9344, -6.6247,
13.9869

0.0000, NaN, NaN

■ 97.4702, -7.3932,
15.1621

0.0000, NaN, NaN

110.5683, -8.1875,

0.0000, NaN, NaN

16.3449

0.0000, NaN, NaN

124.2057, -9.0069,
17.5368

■ 31.7921, -3.1954,
8.1005

■ 31.7921, -3.1954,
8.1005

■ 31.2626, -3.6164,
10.3649

■ 32.3489, -2.6443,
5.5105

■ 30.7583, -3.9040,
12.2987

■ 32.9308, -1.9622,
2.5996

■ 30.2796, -4.0596,
13.9017

■ 33.5382, -1.1523,
-0.6237

■ 29.8262, -4.0851,
15.1771

■ 34.1709, -0.2181,
-4.1498

■ 29.3973, -3.9844,
16.1322

■ 34.8284, 0.8369,
-7.9681

■ 28.9921, -3.7632,
16.7802

■ 35.5103, 2.0084,
-12.0669

■ 28.6079, -3.4361,
17.1572

■ 36.2160, 3.2920,
-16.4341

■ 28.3271, -3.1768,
17.3994

■ 36.9450, 4.6830,
-21.0573

■ 37.6967, 6.1768,
-25.9240

Harmonies

Analogous

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



31.7928, 0.8004, 7.9114



31.7921, -3.1954, 8.1005



31.7928, -6.6205, 6.7483

Triad

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



31.7928, -3.1963, 8.1009



31.7928, -7.2691, -3.4914



31.7928, 5.9220, -0.7005

Complementary

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



31.7921, -3.1954, 8.1005



26.8329, 0.7017, -6.3360

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.



31.7928, 3.5434, -4.2673



31.7921, -3.1954, 8.1005



31.7928, -4.1217, -6.0110

Square

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



31.7928, -3.1963, 8.1009



31.7928, -8.8932, 0.2581



31.7928, -0.1716, -6.3113



31.7928, 6.1999, 3.1358

Rectangle

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



31.7921, -3.1954, 8.1005



31.7928, -8.1695, 5.0435



31.7928, -0.1716, -6.3113



31.7928, 5.3362, -1.9823

Sweetspot

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



31.7928, -3.1963, 8.1009



42.7215, -3.0011, 5.2159



27.3351, 5.1016, 2.4361



21.3809, -1.5152, 2.6649



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.



31.7928, -3.1963, 8.1009



41.2222, -4.4907, 12.2017



32.0289, -6.5073, 8.2727



16.2367, -1.1979, 2.2196



33.6119, -3.6464, 20.6477



78.0275, -7.5211, 47.9485

Inverse Universe

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



26.8329, 0.7017, -6.3360



33.2801, 1.8003, -11.0332



26.6505, 3.9093, -6.5488



15.2570, -0.4368, -0.6109



12.1595, 22.4026, -63.5591



26.9422, 58.0329, -158.9519

Previews

White Background



This preview shows how the HunterLab color 31.7921, -3.1954, 8.1005 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 31.7921, -3.1954, 8.1005 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

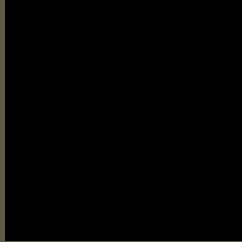
Any Text WCAG AA ✗ Fail

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 31.7921, -3.1954, 8.1005 Background



This preview shows how black text looks on a background with the HunterLab color 31.7921, -3.1954, 8.1005.



This preview shows how white text looks on a background with the HunterLab color 31.7921, -3.1954, 8.1005.

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

31.7921, -3.1954, 8.1005

Protanopia

31.6947, -2.1805, 8.0231

Deuteranopia

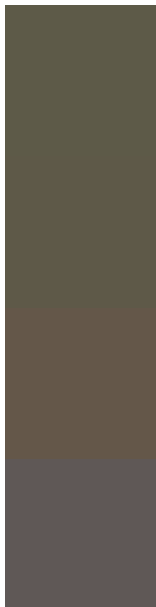
31.7485, 2.0087, 7.8270



Tritanopia

31.7983, 1.9050, -0.1178

Trichromacy



Original Color

31.7921, -3.1954, 8.1005

Protanomaly

31.6106, -2.4746, 7.9357

Deuteranomaly

31.6335, 0.3148, 7.6837

Tritanomaly

31.7557, 0.0127, 3.1301

Monochromacy



Original Color

31.7921, -3.1954, 8.1005

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.5324, -2.2520, 4.0032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.7921, -3.1954, 8.1005 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(93, 90, 72)` looks like.

```
.text, #text, p{  
    color:rgb(93, 90, 72)  
}
```

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(93, 90, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 90, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 31.7921, -3.1954, 8.1005 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(93, 90, 72) }
```


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

```
.border{ border-color:rgb(93, 90, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 90, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 90, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 90, 72);  
box-shadow:4px 4px 4px 4px rgb(93, 90, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.7921, -3.1954, 8.1005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 90, 72) }
```

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

```
.background{ background-color: rgb(93, 90,  
72) }
```

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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