

Converting Colors

HunterLab(27.5796, 6.0461,
6.7854)

Have a look what the booklet for
HunterLab(27.5796, 6.0461, 6.7854)
contains.

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Color

**HunterLab(27.4396, 6.1317,
6.5348)**

Conversions

Conversions Part 1

Format	Color
Hex	634740
RGB	99, 71, 64
RGB Percent	39%, 28%, 25%
CMY	0.6118, 0.7216, 0.7490
CMYK	0.00, 0.28, 0.35, 0.61
HSL	12°, 21%, 32%
HSV	12°, 35%, 39%
XYZ	8.3243, 7.5293, 5.8651
YIQ	78.5740, 18.9350, 3.7590

Conversions

Conversions Part 2

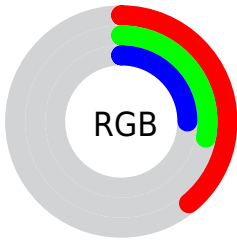
Format	Color
RYB	99, 73, 64
Decimal	6506304
CIELab	32.98, 10.91, 8.92
CIElCh	33, 14.093, 39.273
Yxy	7.5297, 0.3833, 0.3467
Android (android.graphics.Color)	4284696384 (0xFF634740)
YUV	78.5740, -7.1850, 17.9136
Hunter-Lab	27.4396, 6.1317, 6.5348

Details

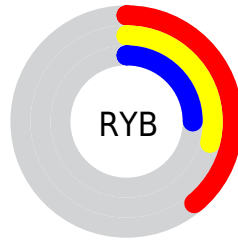
The HunterLab color $[27.4396, 6.1317, 6.5348]$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $[31.0561, -7.2547, -3.5265]$, and the grayscale version is $[27.8293, -1.4849, 1.5120]$.

A 20% lighter version of the original color is $[46.0240, 6.3483, 8.7232]$, and $[12.4322, 5.5521, 4.1379]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.4641, 8.6845, 7.6879]$, and if you desaturate by 10%, it is $[29.5406, 3.7059, 5.2999]$.

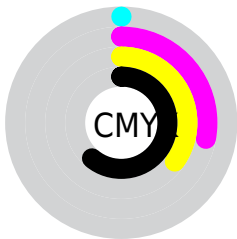
Distribution



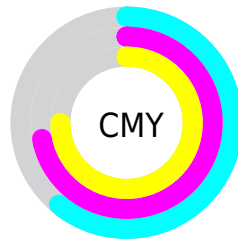
- Red (39%)
- Green (28%)
- Blue (25%)



- Red (39%)
- Yellow (29%)
- Blue (25%)



- Cyan (0%)
- Magenta (28%)
- Yellow (35%)
- Black (61%)



- Cyan (61%)
- Magenta (72%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4396, 6.1317, 6.5348 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 27.4396, 6.1317, 6.5348 by changing the saturation by 10% instead.

■ 27.4396, 6.1317,
6.5348

■ 27.4396, 6.1317,
6.5348

■ 131.1469, 5.3744,
16.2470

■ 19.4821, 5.8247,
5.4332

■ 45.8597, 6.4330,
8.6709

■ 12.4893, 5.3832,
4.2738

■ 56.1847, 6.4600,
9.7299

■ 5.7471, 7.9650,
4.0230

■ 67.1858, 6.4178,
10.7919

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.8238, 6.3135,
11.8607

0.0000, NaN, NaN

■ 91.0656, 6.1527,
12.9391

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.8827, 5.9402,

117.2504, 5.6797,
15.1311

■ 27.4396, 6.1317,
6.5348

■ 27.4396, 6.1317,
6.5348

■ 25.4641, 8.6845,
7.6879

■ 29.5406, 3.7059,
5.2999

■ 23.6305, 11.3570,
8.7314

■ 31.7497, 1.4094,
4.0020

■ 21.9603, 14.1192,
9.6314

■ 34.0542, -0.7663,
2.6558

■ 20.4763, 16.9149,
10.3476

■ 36.4432, -2.8314,
1.2719

■ 19.2017, 19.6538,
10.8375

■ 38.9075, -4.7976,
-0.1423

■ 18.1522, 22.1896,
11.1423

■ 41.4394, -6.6762,
-1.5816

■ 17.7374, 23.2253,
11.3363

■ 44.0324, -8.4776,
-3.0422

■ 46.6811, -10.2116,
-4.5213

■ 49.3807, -11.8867,
-6.0171

Harmonies

Analogous

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



27.4402, 8.3544, 2.8846



27.4396, 6.1317, 6.5348



27.4402, 1.9123, 8.5607

Triad

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



27.4402, 6.1306, 6.5352



27.4402, -9.6517, 4.4505



27.4402, 0.0528, -8.7792

Complementary

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



27.4396, 6.1317, 6.5348



31.0561, -7.2547, -3.5265

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.



27.4402, -4.6876, -8.1624



27.4396, 6.1317, 6.5348



27.4402, -10.0734, 0.0259

Square

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



27.4402, 6.1306, 6.5352



27.4402, -7.1210, 7.5102



27.4402, -8.3160, -4.7339



27.4402, 4.6885, -6.2966

Rectangle

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



27.4396, 6.1317, 6.5348



27.4402, -1.3472, 8.9638



27.4402, -8.3160, -4.7339



27.4402, -1.5838, -8.9357

Sweetspot

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



27.4402, 6.1306, 6.5352



42.7892, 0.6766, 4.5361



26.6313, 13.1214, -5.9025



20.7367, 0.4490, 2.2844



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.



27.4402, 6.1306, 6.5352



33.8945, 10.6398, 9.7547



31.7564, -1.6019, 10.4840



16.3178, -0.0087, 1.5376



20.1220, 26.9103, 12.8702



45.3686, 65.7409, 29.1068

Inverse Universe

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



31.0561, -7.2547, -3.5265



39.5880, -10.5724, -6.1189



26.3733, 0.2012, -10.2829



16.7797, -1.7008, 0.2563



29.0603, -10.4930, -13.6715



66.2274, -22.9728, -33.1868

Previews

White Background



This preview shows how the HunterLab color 27.4396, 6.1317, 6.5348 looks on a white background.

Color Contrast Check

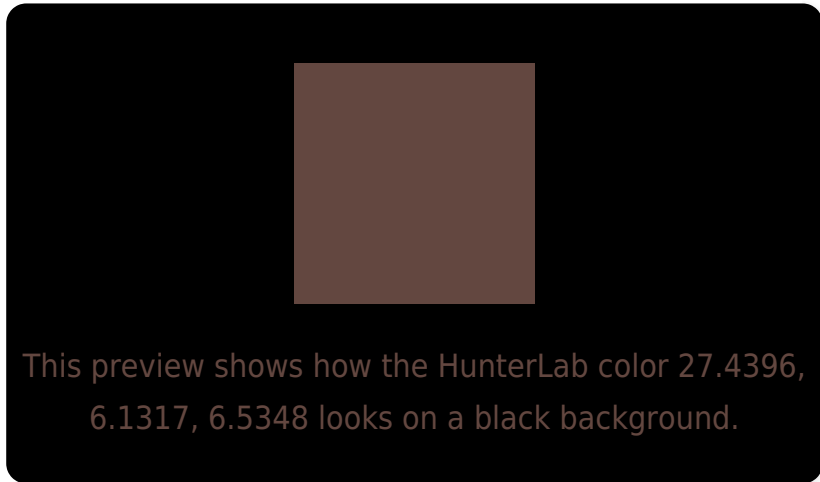
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



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 27.4396, 6.1317, 6.5348 Background



This preview shows how black text looks on a background with the HunterLab color 27.4396, 6.1317, 6.5348.

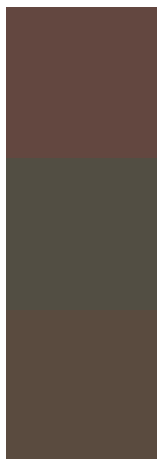


This preview shows how white text looks on a background with the HunterLab color 27.4396, 6.1317,

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

27.4396, 6.1317, 6.5348

Protanopia

27.6548, -1.8119, 5.6243

Deuteranopia

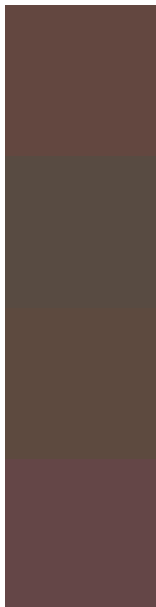
27.5040, 1.3847, 6.8347



Tritanopia

27.3378, 8.6621, 2.5603

Trichromacy



Original Color

27.4396, 6.1317, 6.5348

Protanomaly

27.3865, 1.1133, 5.7363

Deuteranomaly

27.5383, 2.7566, 6.8925

Tritanomaly

27.4674, 7.7098, 4.1926

Monochromacy



Original Color

27.4396, 6.1317, 6.5348

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.6437, 1.0740, 3.1575

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4396, 6.1317, 6.5348 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(99, 71, 64)` looks like.

```
.text, #text, p{  
    color:rgb(99, 71, 64)  
}
```

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(99, 71, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 71, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4396, 6.1317, 6.5348 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(99, 71, 64) }
```


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

```
.border{ border-color:rgb(99, 71, 64) }
```

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

Here you see how a box with a 4 pixel rgb(99, 71, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 71, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 71, 64);  
box-shadow:4px 4px 4px 4px rgb(99, 71, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.4396, 6.1317, 6.5348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 71, 64) }
```

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

```
.background{ background-color: rgb(99, 71,  
64) }
```

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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