

Converting Colors

HunterLab(27.3384, 3.4183,
6.0597)

Have a look what the booklet for
HunterLab(27.3384, 3.4183, 6.0597)
contains.

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Color

**HunterLab(27.3384, 3.4183,
6.0597)**

Conversions

Conversions Part 1

Format	Color
Hex	5D4941
RGB	93, 73, 65
RGB Percent	36%, 29%, 25%
CMY	0.6353, 0.7137, 0.7451
CMYK	0.00, 0.22, 0.30, 0.64
HSL	17°, 18%, 31%
HSV	17°, 30%, 36%
XYZ	7.8509, 7.4739, 6.0298
YIQ	78.0680, 14.4880, 1.7520

Conversions

Conversions Part 2

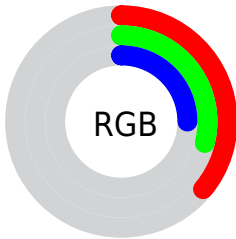
Format	Color
RYB	93, 76, 65
Decimal	6113601
CIELab	32.86, 7.14, 8.01
CIElCh	33, 10.731, 48.304
Yxy	7.4742, 0.3676, 0.3500
Android (android.graphics.Color)	4284303681 (0xFF5D4941)
YUV	78.0680, -6.4425, 13.0954
Hunter-Lab	27.3384, 3.4183, 6.0597

Details

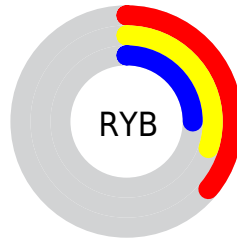
The HunterLab color **27.3384, 3.4183, 6.0597** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.0015, -5.1811, -3.3915**, and the grayscale version is **27.6454, -1.4751, 1.5020**.

A 20% lighter version of the original color is **45.8700, 3.1665, 8.1269**, and **12.3187, 3.2335, 3.9940** is the 20% darker color. If you saturate the color by 10%, you get **25.5899, 5.3713, 7.2826**, and if you desaturate by 10%, it is **29.1737, 1.5843, 4.7298**.

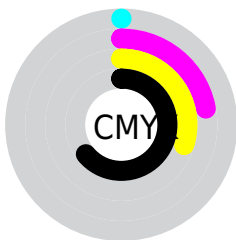
Distribution



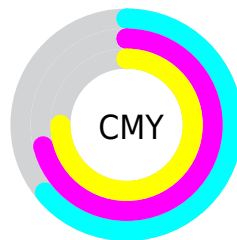
- Red (36%)
- Green (29%)
- Blue (25%)



- Red (36%)
- Yellow (30%)
- Blue (25%)



- Cyan (0%)
- Magenta (22%)
- Yellow (30%)
- Black (64%)



- Cyan (64%)
- Magenta (71%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.3384, 3.4183, 6.0597 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 27.3384, 3.4183, 6.0597 by changing the saturation by 10% instead.

■ 27.3384, 3.4183,
6.0597

■ 27.3384, 3.4183,
6.0597

■ 130.9763, 1.0496,
15.3376

■ 19.3918, 3.3517,
5.0309

■ 45.7395, 3.2911,
8.0735

■ 12.4115, 3.1735,
3.9562

■ 56.0561, 3.1238,
9.0792

■ 5.6298, 5.2241,
3.9409

■ 67.0493, 2.8977,
10.0917

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.6799, 2.6185,
11.1142

0.0000, NaN, NaN

■ 90.9146, 2.2908,
12.1489

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.7249, 1.9181,

117.0861, 1.5035,
14.2597

■ 27.3384, 3.4183,
6.0597

■ 27.3384, 3.4183,
6.0597

■ 25.5899, 5.3713,
7.2826

■ 29.1737, 1.5843,
4.7298

■ 23.9371, 7.4490,
8.3751

■ 31.0845, -0.1347,
3.3096

■ 22.3930, 9.6461,
9.3112

■ 33.0635, -1.7486,
1.8139

■ 20.9716, 11.9468,
10.0611

■ 35.1038, -3.2673,
0.2541

■ 19.6877, 14.3186,
10.5934

■ 37.1995, -4.7003,
-1.3607

■ 18.5562, 16.7071,
10.8826

■ 39.3457, -6.0568,
-3.0235

■ 17.5836, 18.9361,
11.1664

■ 41.5380, -7.3452,
-4.7284

■ 43.7728, -8.5730,
-6.4708

■ 46.0468, -9.7470,
-8.2471

Harmonies

Analogous

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



27.3390, 5.6015, 3.5226



27.3384, 3.4183, 6.0597



27.3390, -0.0081, 7.3028

Triad

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



27.3390, 3.4173, 6.0601



27.3390, -8.0620, 2.8203



27.3390, 0.8021, -5.7203

Complementary

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



27.3384, 3.4183, 6.0597



29.0015, -5.1811, -3.3915

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.



27.3390, -2.8826, -5.9739



27.3384, 3.4183, 6.0597



27.3390, -7.8708, -0.7157

Square

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



27.3390, 3.4173, 6.0601



27.3390, -6.5551, 5.6049



27.3390, -6.0181, -4.0417



27.3390, 4.0374, -3.3888

Rectangle

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



27.3384, 3.4183, 6.0597



27.3390, -2.4766, 7.3558



27.3390, -6.0181, -4.0417



27.3390, -0.4288, -6.0618

Sweetspot

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



27.3390, 3.4173, 6.0601



40.8760, -0.3575, 4.1697



26.0092, 9.7095, -3.4266



20.3364, -0.0673, 2.1862



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.



27.3390, 3.4173, 6.0601



34.1533, 6.2379, 9.0605



30.8455, -2.6430, 9.3476



15.6242, -0.1740, 1.5558



20.7128, 23.0929, 13.1674



47.0503, 58.1418, 30.0100

Inverse Universe

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



29.0015, -5.1811, -3.3915



36.7994, -7.5021, -6.0082



25.3558, 0.7758, -8.5778



15.8738, -1.4573, 0.1401



25.7131, -6.5243, -18.0552



58.8552, -13.3267, -44.7955

Previews

White Background



This preview shows how the HunterLab color 27.3384, 3.4183, 6.0597 looks on a white background.

Color Contrast Check

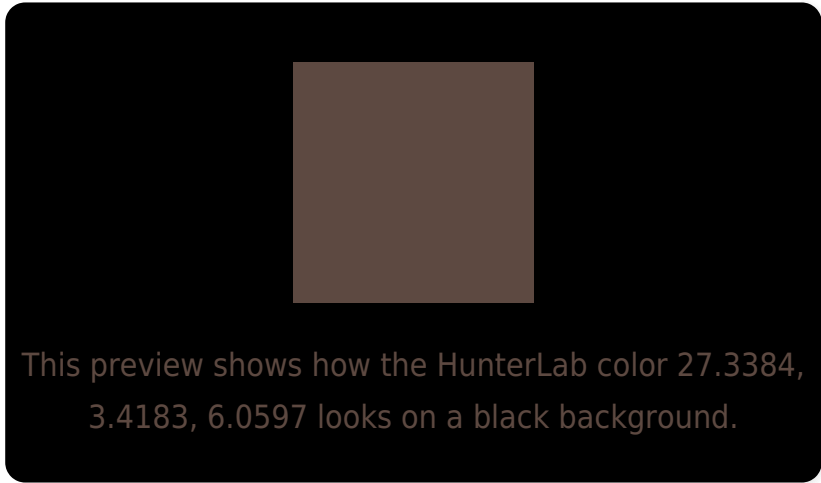
Large Text (above 18pt) WCAG AA ✓ Pass

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

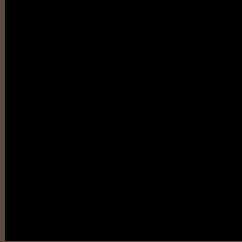
Any Text WCAG AA × Fail

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 27.3384, 3.4183, 6.0597 Background



This preview shows how black text looks on a background with the HunterLab color 27.3384, 3.4183, 6.0597.

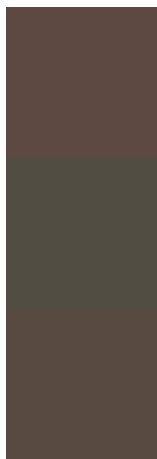


This preview shows how white text looks on a background with the HunterLab color 27.3384, 3.4183,

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

27.3384, 3.4183, 6.0597

Protanopia

27.3173, -1.6707, 5.2782

Deuteranopia

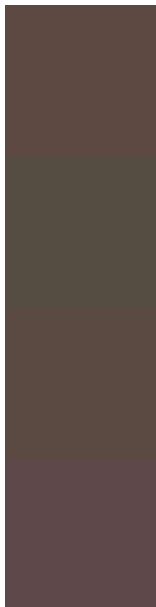
27.2086, 1.7374, 5.8985



Tritanopia

27.2433, 6.1094, 1.6139

Trichromacy



Original Color

27.3384, 3.4183, 6.0597

Protanomaly

27.3743, -0.2117, 5.7006

Deuteranomaly

27.2999, 2.0441, 5.9967

Tritanomaly

27.3778, 5.1349, 3.3094

Monochromacy



Original Color

27.3384, 3.4183, 6.0597

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.3659, 0.0798, 3.2076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.3384, 3.4183, 6.0597 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, 73, 65)` looks like.

```
.text, #text, p{  
    color:rgb(93, 73, 65)  
}
```

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, 73, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 73, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 27.3384, 3.4183, 6.0597 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, 73, 65) }
```


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

```
.border{ border-color:rgb(93, 73, 65) }
```

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

Here you see how a box with a 4 pixel rgb(93, 73, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 73, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 73, 65);  
box-shadow:4px 4px 4px 4px rgb(93, 73, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.3384, 3.4183, 6.0597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 73, 65) }
```

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

```
.background{ background-color: rgb(93, 73,  
65) }
```

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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