

Converting Colors

HunterLab(27.6234, 3.9469,
-3.9445)

Have a look what the booklet for
HunterLab(27.6234, 3.9469, -3.9445)
contains.

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Color

**HunterLab(27.5394, 4.1997,
-4.2654)**

Conversions

Conversions Part 1

Format	Color
Hex	554A5B
RGB	85, 74, 91
RGB Percent	33%, 29%, 36%
CMY	0.6667, 0.7098, 0.6431
CMYK	0.07, 0.19, 0.00, 0.64
HSL	279°, 10%, 32%
HSV	279°, 19%, 36%
XYZ	8.0834, 7.5842, 10.9354
YIQ	79.2270, 1.0990, 7.6190

Conversions

Conversions Part 2

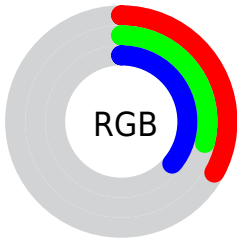
Format	Color
R_{YB}	85, 74, 91
Decimal	5589595
CIE Lab	33.10, 8.24, -8.31
CIE LCh	33, 11.698, 314.756
Yxy	7.5845, 0.3039, 0.2851
Android (android.graphics.Color)	4283779675 (0xFF554A5B)
YUV	79.2270, 5.8041, 5.0629
Hunter-Lab	27.5394, 4.1997, -4.2654

Details

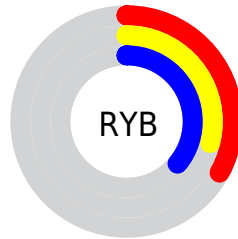
The HunterLab color $[27.5394, 4.1997, -4.2654]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[31.1163, -6.9226, 6.7074]$, and the grayscale version is $[28.0239, -1.4953, 1.5226]$.

A 20% lighter version of the original color is $[46.0868, 4.1013, -3.9483]$, and $[12.5265, 3.9136, -3.9634]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.1179, 7.4546, -7.7551]$, and if you desaturate by 10%, it is $[30.0709, 1.0020, -0.9678]$.

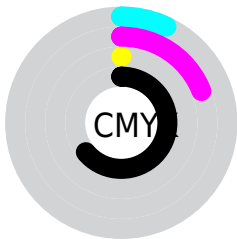
Distribution



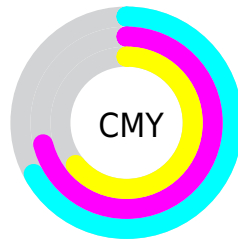
- Red (33%)
- Green (29%)
- Blue (36%)



- Red (33%)
- Yellow (29%)
- Blue (36%)



- Cyan (7%)
- Magenta (19%)
- Yellow (0%)
- Black (64%)



- Cyan (67%)
- Magenta (71%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5394, 4.1997, -4.2654 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 27.5394, 4.1997, -4.2654 by changing the saturation by 10% instead.

■ 27.5394, 4.1997,
-4.2654

■ 27.5394, 4.1997,
-4.2654

■ 131.3148, 2.2944,
-1.9696

■ 19.5710, 4.0643,
-4.2042

■ 45.9780, 4.1961,
-4.1489

■ 12.5661, 3.8102,
-4.0490

■ 56.3113, 4.0846,
-3.9903

■ 5.8603, 5.8114,
-5.5568

■ 67.3202, 3.9113,
-3.7737

0.0000, NaN, NaN

■ 78.9655, 3.6824,
-3.5042

0.0000, NaN, NaN

■ 91.2143, 3.4026,
-3.1858

0.0000, NaN, NaN

104.0381, 3.0760,

0.0000, NaN, NaN

-2.8221

0.0000, NaN, NaN

117.4122, 2.7056,
-2.4158

■ 27.5394, 4.1997,
-4.2654

■ 27.5394, 4.1997,
-4.2654

■ 25.1179, 7.4546,
-7.7551

■ 30.0709, 1.0020,
-0.9678

■ 22.8226, 10.7598,
-11.4613

■ 32.6964, -2.1372,
2.1620

■ 20.6766, 14.0877,
-15.3940

■ 35.4048, -5.2238,
5.1499

■ 18.7078, 17.3795,
-19.5363

■ 38.1870, -8.2646,
8.0187

■ 16.9496, 20.5262,
-23.8186

■ 41.0355, -11.2669,
10.7880

■ 15.4391, 23.3509,
-28.0873

■ 43.9440, -14.2377,
13.4747

■ 14.2123, 25.6095,
-32.0847

■ 46.9073, -17.1831,
16.0928

■ 13.1170, 27.7105,
-36.1704

■ 49.9212, -20.1086,
18.6540

■ 12.9672, 28.0316,
-36.7739

■ 52.9820, -23.0189,
21.1682

Harmonies

Analogous

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



27.5400, 0.5303, -6.6227



27.5394, 4.1997, -4.2654



27.5400, 6.4097, -0.5100

Triad

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



27.5400, 4.1991, -4.2648



27.5400, 0.5959, 7.7039



27.5400, -8.5697, -0.4449

Complementary

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



27.5394, 4.1997, -4.2654



31.1163, -6.9226, 6.7074

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.



27.5400, -8.5544, 3.3674



27.5394, 4.1997, -4.2654



27.5400, -3.4166, 7.7162

Square

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



27.5400, 4.1991, -4.2648



27.5400, 4.2495, 6.1997



27.5400, -6.7164, 6.2359



27.5400, -6.7595, -4.2113

Rectangle

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



27.5394, 4.1997, -4.2654



27.5400, 6.6830, 2.1031



27.5400, -6.7164, 6.2359



27.5400, -8.7744, 0.8810

Sweetspot

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



27.5400, 4.1991, -4.2648



40.1650, 0.2795, -0.2256



28.2543, -1.4409, -3.3847



19.6907, 0.2052, -0.1791



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



27.5400, 4.1991, -4.2648



34.7253, 7.1842, -7.3697



27.9979, 5.5483, -2.5413



15.3152, 0.5370, -0.5199



15.6709, 33.9721, -45.1845



35.9705, 78.6229, -108.7109

Inverse Universe

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



27.7511, 4.2528, 0.9590



35.0734, 7.2739, 1.0988



30.7632, -8.1174, 5.5416



15.3617, 0.5475, 0.6803



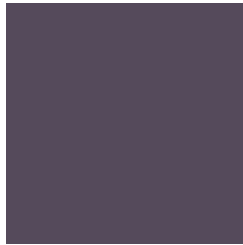
18.5394, 32.5289, 5.9371



43.2040, 75.4590, 16.5154

Previews

White Background



This preview shows how the HunterLab color 27.5394, 4.1997, -4.2654 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 27.5394, 4.1997, -4.2654 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 27.5394, 4.1997, -4.2654 Background



This preview shows how black text looks on a background with the HunterLab color 27.5394, 4.1997, -4.2654.



This preview shows how white text looks on a background with the HunterLab color 27.5394, 4.1997,

-4.2654.

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

27.5394, 4.1997, -4.2654

Protanopia

27.5571, 0.5589, -5.2908

Deuteranopia

27.5436, 1.6817, -4.3037



Tritanopia

27.6819, 1.6182, -0.0117

Trichromacy



Original Color

27.5394, 4.1997, -4.2654

Protanomaly

27.5751, 1.8507, -4.7465

Deuteranomaly

27.4533, 2.6574, -4.4123

Tritanomaly

27.5188, 2.5139, -1.5157

Monochromacy



Original Color

27.5394, 4.1997, -4.2654

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.7157, 0.4995, -0.4195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5394, 4.1997, -4.2654 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(85, 74, 91)` looks like.

```
.text, #text, p{  
    color:rgb(85, 74, 91)  
}
```

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(85, 74, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 74, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5394, 4.1997, -4.2654 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(85, 74, 91) }
```


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

```
.border{ border-color:rgb(85, 74, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 74, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 74, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 74, 91);  
box-shadow:4px 4px 4px 4px rgb(85, 74, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.5394, 4.1997, -4.2654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 74, 91) }
```

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

```
.background{ background-color: rgb(85, 74,  
91) }
```

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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