

Converting Colors

HunterLab(28.3731, 5.9851,
-5.5366)

Have a look what the booklet for
HunterLab(28.3731, 5.9851, -5.5366)
contains.

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Color

**HunterLab(28.3731, 5.9851,
-5.5366)**

Conversions

Conversions Part 1

Format	Color
Hex	5A4B60
RGB	90, 75, 96
RGB Percent	35%, 29%, 38%
CMY	0.6471, 0.7059, 0.6235
CMYK	0.06, 0.22, 0.00, 0.62
HSL	283°, 12%, 34%
HSV	283°, 22%, 38%
XYZ	8.8438, 8.0503, 12.1540
YIQ	81.8790, 2.1990, 9.7110

Conversions

Conversions Part 2

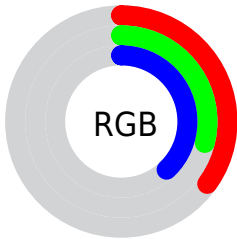
Format	Color
R_{YB}	90, 75, 96
Decimal	5917536
CIE _{Lab}	34.09, 10.68, -9.94
CIE _{LCh}	34, 14.586, 317.045
Yxy	8.0507, 0.3045, 0.2771
Android (android.graphics.Color)	4284107616 (0xFF5A4B60)
YUV	81.8790, 6.9617, 7.1221
Hunter-Lab	28.3731, 5.9851, -5.5366




Details

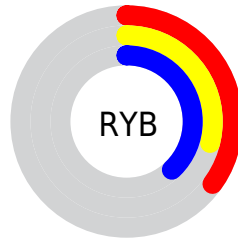
The HunterLab color $[28.3731, 5.9851, -5.5366]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[32.5933, -8.5899, 7.8238]$, and the grayscale version is $[28.9792, -1.5463, 1.5745]$.




A 20% lighter version of the original color is $[47.0078, 6.1716, -5.7420]$, and $[13.2126, 5.3082, -5.3067]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.9039, 9.6529, -9.1984]$, and if you desaturate by 10%, it is $[30.9724, 2.3752, -2.0577]$.

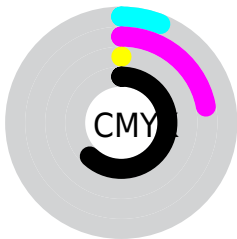
Distribution







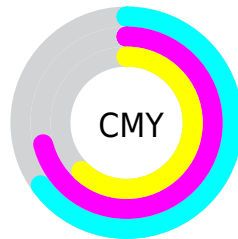
-  Red (35%)
-  Green (29%)
-  Blue (38%)






-  Red (35%)
-  Yellow (29%)
-  Blue (38%)



-  Cyan (6%)
-  Magenta (22%)
-  Yellow (0%)
-  Black (62%)



-  Cyan (65%)
-  Magenta (71%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.3731, 5.9851, -5.5366 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 28.3731, 5.9851, -5.5366 by changing the saturation by 10% instead.

■ 28.3731, 5.9851,
-5.5366

■ 28.3731, 5.9851,
-5.5366

■ 132.7136, 5.0664,
-3.7944

■ 20.3160, 5.7062,
-5.4050

■ 46.9656, 6.2407,
-5.5573

■ 13.2101, 5.2971,
-5.1820

■ 57.3675, 6.2478,
-5.4642

■ 6.7275, 6.5554,
-5.9139

■ 68.4408, 6.1871,
-5.3110

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.1470, 6.0655,
-5.1026

0.0000, NaN, NaN

■ 92.4537, 5.8886,
-4.8435

0.0000, NaN, NaN

105.3328, 5.6607,

0.0000, NaN, NaN

-4.5371

0.0000, NaN, NaN

118.7599, 5.3856,
-4.1865

■ 28.3731, 5.9851,
-5.5366

■ 28.3731, 5.9851,
-5.5366

■ 25.9039, 9.6529,
-9.1984

■ 30.9724, 2.3752,
-2.0577

■ 23.5847, 13.3585,
-13.0534

■ 33.6823, -1.1684,
1.2545

■ 21.4429, 17.0509,
-17.0874

■ 36.4895, -4.6482,
4.4220

■ 19.5104, 20.6359,
-21.2463

■ 39.3826, -8.0703,
7.4657

■ 17.8234, 23.9571,
-25.4107

■ 42.3522, -11.4422,
10.4047

■ 16.4188, 26.7892,
-29.3757

■ 45.3908, -14.7715,
13.2559

■ 15.3165, 28.9018,
-32.8942

■ 48.4921, -18.0656,
16.0337

■ 14.4710, 30.6179,
-35.8878

■ 51.6508, -21.3311,
18.7504

■ 54.8624, -24.5739,
21.4162

Harmonies

Analogous

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



28.3737, 1.4015, -8.8394



28.3731, 5.9851, -5.5366



28.3737, 8.6329, -0.6161

Triad

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



28.3737, 5.9844, -5.5360



28.3737, 0.7052, 9.1825



28.3737, -10.2542, -1.3131

Complementary

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



28.3731, 5.9851, -5.5366



32.5933, -8.5899, 7.8238

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.



28.3737, -10.4117, 3.5474



28.3731, 5.9851, -5.5366



28.3737, -4.3192, 9.0624

Square

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



28.3737, 5.9844, -5.5360



28.3737, 5.4439, 7.5323



28.3737, -8.3091, 7.1691



28.3737, -7.8627, -6.1229

Rectangle

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



28.3731, 5.9851, -5.5366



28.3737, 8.8315, 2.6594



28.3737, -8.3091, 7.1691



28.3737, -10.5639, 0.3824

Sweetspot

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



28.3737, 5.9844, -5.5360



42.6471, 0.9472, -0.6549



28.7581, -0.8072, -5.1090



21.1967, 0.5427, -0.3925



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.



28.3737, 5.9844, -5.5360



35.9227, 10.2999, -9.6795



28.7897, 7.0510, -2.8945



16.1093, 0.6645, -0.5337



16.9881, 36.0050, -42.6059



38.6720, 82.4487, -100.7592

Inverse Universe

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



28.4840, 5.4590, 1.4427



36.1182, 9.4579, 1.8950



32.2943, -9.5144, 6.0816



16.1271, 0.5524, 0.8239



18.8745, 32.8774, 7.9004



43.4697, 75.4170, 20.5400

Previews

White Background



This preview shows how the HunterLab color 28.3731, 5.9851, -5.5366 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 28.3731, 5.9851, -5.5366 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 28.3731, 5.9851, -5.5366 Background



This preview shows how black text looks on a background with the HunterLab color 28.3731, 5.9851, -5.5366.



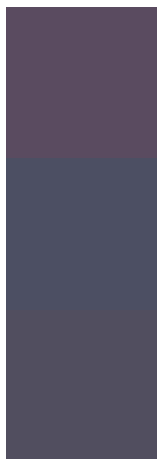
This preview shows how white text looks on a background with the HunterLab color 28.3731, 5.9851, -5.5366.

-5.5366.

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

28.3731, 5.9851, -5.5366

Protanopia

28.3360, 0.9873, -7.2215

Deuteranopia

28.3273, 1.9931, -5.1702



Tritanopia

28.2966, 2.4584, 0.3321

Trichromacy



Original Color

28.3731, 5.9851, -5.5366

Protanomaly

28.4253, 2.5170, -6.5427

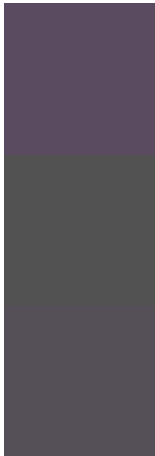
Deuteranomaly

28.3175, 3.2402, -5.1622

Tritanomaly

28.2795, 3.9464, -1.8618

Monochromacy



Original Color

28.3731, 5.9851, -5.5366

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.6555, 1.3220, -0.9758

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.3731, 5.9851, -5.5366 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(90, 75, 96)` looks like.

```
.text, #text, p{  
    color:rgb(90, 75, 96)  
}
```

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(90, 75, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 75, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 28.3731, 5.9851, -5.5366 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(90, 75, 96) }
```


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

```
.border{ border-color:rgb(90, 75, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 75, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 75, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 75, 96);  
box-shadow:4px 4px 4px 4px rgb(90, 75, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.3731, 5.9851, -5.5366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 75, 96) }
```

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

```
.background{ background-color: rgb(90, 75,  
96) }
```

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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