

Converting Colors

HunterLab(29.5449, -0.2760,
6.4302)

Have a look what the booklet for
HunterLab(29.5449, -0.2760, 6.4302)
contains.

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Color

**HunterLab(29.5839, -0.2659,
6.6122)**

Conversions

Conversions Part 1

Format	Color
Hex	5C5246
RGB	92, 82, 70
RGB Percent	36%, 32%, 27%
CMY	0.6392, 0.6784, 0.7255
CMYK	0.00, 0.11, 0.24, 0.64
HSL	33°, 14%, 32%
HSV	33°, 24%, 36%
XYZ	8.5364, 8.7521, 7.0337
YIQ	83.6220, 9.8120, -1.6120

Conversions

Conversions Part 2

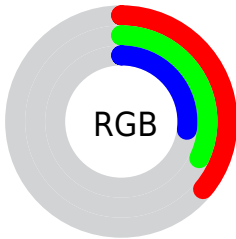
Format	Color
R_{YB}	88, 92, 70
Decimal	6050374
CIE Lab	35.50, 1.92, 8.55
CIE LCh	36, 8.762, 77.345
Yxy	8.7525, 0.3510, 0.3598
Android (android.graphics.Color)	4284240454 (0xFF5C5246)
YUV	83.6220, -6.7156, 7.3475
Hunter-Lab	29.5839, -0.2659, 6.6122

Details

The HunterLab color $[29.5839, -0.2659, 6.6122]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[27.9498, -2.1240, -4.2934]$, and the grayscale version is $[29.6590, -1.5825, 1.6114]$.

A 20% lighter version of the original color is $[48.2612, -1.0839, 8.6630]$, and $[14.0823, 0.5309, 4.3211]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.3435, 0.5434, 8.2982]$, and if you desaturate by 10%, it is $[30.8669, -0.9608, 4.7209]$.

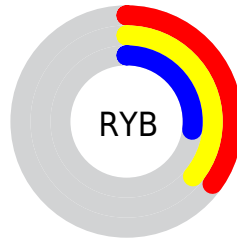
Distribution



 Red (36%)

 Green (32%)

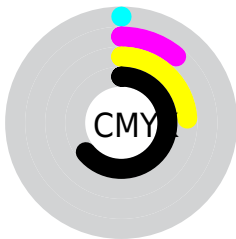
 Blue (27%)



 Red (35%)

 Yellow (36%)

 Blue (27%)

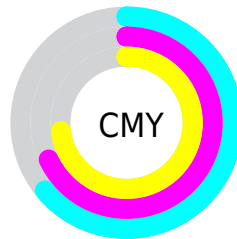


 Cyan (0%)

 Magenta (11%)

 Yellow (24%)

 Black (64%)



 Cyan (64%)

 Magenta (68%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5839, -0.2659, 6.6122 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 29.5839, -0.2659, 6.6122 by changing the saturation by 10% instead.

■ 29.5839, -0.2659,
6.6122

■ 29.5839, -0.2659,
6.6122

■ 134.7295, -5.0311,
16.1605

■ 21.4011, 0.0383,
5.5488

■ 48.3952, -1.0411,
8.6937

■ 14.1529, 0.2768,
4.4412

■ 58.8946, -1.4988,
9.7315

■ 7.8054, 0.6547,
4.9650

■ 70.0596, -1.9980,
10.7750

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.8527, -2.5360,
11.8274

0.0000, NaN, NaN

■ 94.2420, -3.1101,
12.8908

0.0000, NaN, NaN

107.2000, -3.7185,

0.0000, NaN, NaN

13.9669

0.0000, NaN, NaN

120.7029, -4.3593,
15.0565

■ 29.5839, -0.2659,
6.6122

■ 29.5839, -0.2659,
6.6122

■ 28.3435, 0.5434,
8.2982

■ 30.8669, -0.9608,
4.7209

■ 27.1465, 1.4762,
9.7604

■ 32.1877, -1.5452,
2.6398

■ 25.9969, 2.5365,
10.9816

■ 33.5445, -2.0270,
0.3848

■ 24.8976, 3.7277,
11.9455

■ 34.9350, -2.4132,
-2.0295

■ 23.8520, 5.0503,
12.6378

■ 36.3570, -2.7104,
-4.5900

■ 22.8632, 6.5011,
13.0493

■ 37.8086, -2.9251,
-7.2848

■ 21.9312, 8.0574,
13.2202

■ 39.2880, -3.0632,
-10.1030

■ 21.3842, 9.0086,
13.3346

■ 40.7935, -3.1305,
-13.0351

■ 42.3238, -3.1320,
-16.0723

Harmonies

Analogous

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



29.5846, 2.5555, 5.4739



29.5839, -0.2659, 6.6122



29.5846, -3.3312, 6.5146

Triad

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



29.5846, -0.2668, 6.6126



29.5846, -7.0421, -0.1252



29.5846, 2.9189, -2.4823

Complementary

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



29.5839, -0.2659, 6.6122



27.9498, -2.1240, -4.2934

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.



29.5846, 0.2126, -4.3104



29.5839, -0.2659, 6.6122



29.5846, -5.5004, -2.8566

Square

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



29.5846, -0.2668, 6.6126



29.5846, -7.1586, 2.8224



29.5846, -2.8709, -4.4541



29.5846, 4.4449, 0.3448

Rectangle

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



29.5839, -0.2659, 6.6122



29.5846, -5.0998, 5.7616



29.5846, -2.8709, -4.4541



29.5846, 2.1121, -3.2460

Sweetspot

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



29.5846, -0.2668, 6.6126



41.9996, -1.8039, 4.4300



26.9051, 6.4008, -0.1479



21.0055, -0.8928, 2.2571



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.



29.5846, -0.2668, 6.6126



38.1463, 0.2720, 10.1220



32.1469, -4.7653, 9.0384



15.9007, -0.6410, 1.8583



25.5057, 11.3060, 15.9144



58.1638, 29.7936, 36.3619

Inverse Universe

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



27.9498, -2.1240, -4.2934



35.4596, -2.7614, -7.8296



25.4611, 2.4221, -7.8468



15.5916, -0.9952, -0.1998



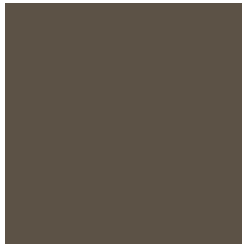
18.3982, 5.9208, -35.7775



40.9885, 18.1840, -90.4860

Previews

White Background



This preview shows how the HunterLab color 29.5839, -0.2659, 6.6122 looks on a white background.

Color Contrast Check

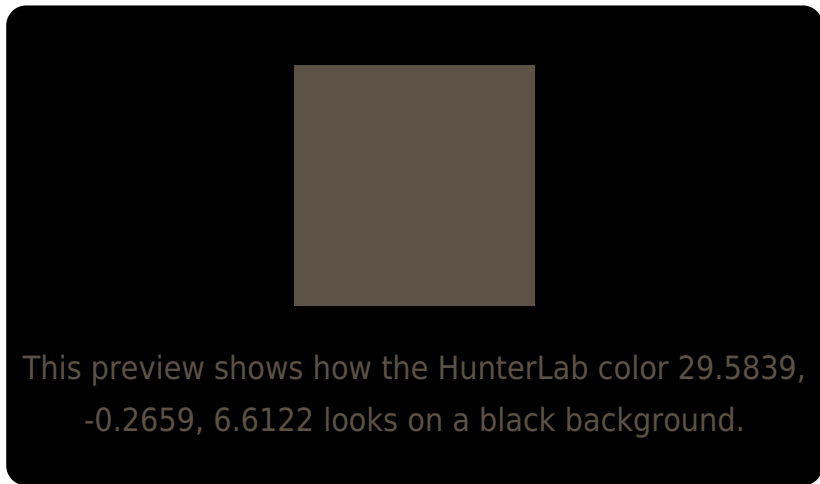
Large Text (above 18pt) WCAG AA ✓ Pass

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

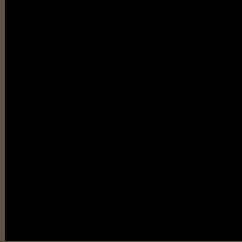
Any Text WCAG AA × Fail

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 29.5839, -0.2659, 6.6122 Background



This preview shows how black text looks on a background with the HunterLab color 29.5839, -0.2659, 6.6122.

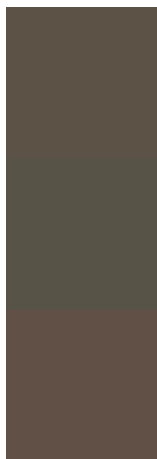


This preview shows how white text looks on a background with the HunterLab color 29.5839, -0.2659,

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

29.5839, -0.2659, 6.6122

Protanopia

29.5231, -1.7543, 6.1896

Deuteranopia

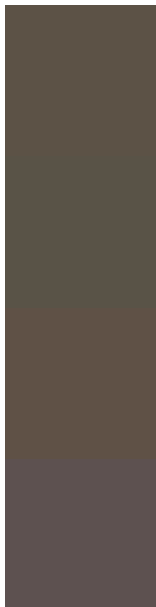
29.4386, 1.8290, 6.5020



Tritanopia

29.6461, 3.2990, 0.7180

Trichromacy



Original Color

29.5839, -0.2659, 6.6122

Protanomaly

29.6062, -1.4652, 6.2795

Deuteranomaly

29.5972, 1.0798, 6.6492

Tritanomaly

29.6500, 1.7204, 3.1240

Monochromacy



Original Color

29.5839, -0.2659, 6.6122

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.6264, -1.0251, 3.4342

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5839, -0.2659, 6.6122 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(92, 82, 70)` looks like.

```
.text, #text, p{  
    color:rgb(92, 82, 70)  
}
```

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(92, 82, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 82, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5839, -0.2659, 6.6122 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(92, 82, 70) }
```


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

```
.border{ border-color:rgb(92, 82, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 82, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 82, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 82, 70);  
box-shadow:4px 4px 4px 4px rgb(92, 82, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.5839, -0.2659, 6.6122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 82, 70) }
```

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

```
.background{ background-color: rgb(92, 82,  
70) }
```

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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