

Converting Colors

HunterLab(28.6104, 4.0516,
3.4240)

Have a look what the booklet for
HunterLab(28.6104, 4.0516, 3.4240)
contains.

HunterLab(28.5019, 4.0330, 3.4099)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(28.5019, 4.0330,
3.4099)**

Conversions

Conversions Part 1

Format	Color
Hex	5F4C4C
RGB	95, 76, 76
RGB Percent	37%, 30%, 30%
CMY	0.6274, 0.7020, 0.7020
CMYK	0.00, 0.20, 0.20, 0.63
HSL	0°, 11%, 34%
HSV	0°, 20%, 37%
XYZ	8.6083, 8.1236, 7.9518
YIQ	81.6810, 11.3240, 4.0280

Conversions

Conversions Part 2

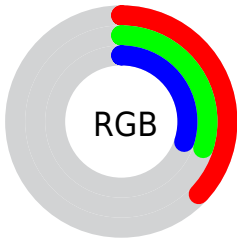
Format	Color
RYB	95, 76, 76
Decimal	6245452
CIELab	34.24, 7.99, 3.02
CIELCh	34, 8.544, 20.706
Yxy	8.1240, 0.3487, 0.3291
Android (android.graphics.Color)	4284435532 (0xFF5F4C4C)
YUV	81.6810, -2.8007, 11.6808
Hunter-Lab	28.5019, 4.0330, 3.4099

Details

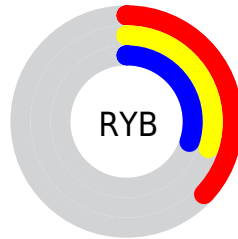
The HunterLab color **28.5019, 4.0330, 3.4099** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.4760, -6.6061, 0.1304**, and the grayscale version is **28.9393, -1.5441, 1.5723**.

A 20% lighter version of the original color is **47.1793, 4.0366, 4.7599**, and **13.2879, 3.5609, 2.1530** is the 20% darker color. If you saturate the color by 10%, you get **26.0532, 7.1301, 4.2721**, and if you desaturate by 10%, it is **31.1015, 1.0547, 2.5998**.

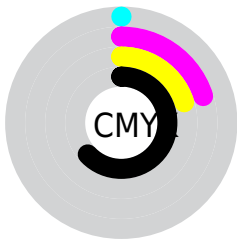
Distribution



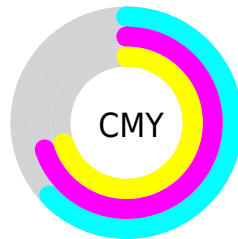
- Red (37%)
- Green (30%)
- Blue (30%)



- Red (37%)
- Yellow (30%)
- Blue (30%)



- Cyan (0%)
- Magenta (20%)
- Yellow (20%)
- Black (63%)



- Cyan (63%)
- Magenta (70%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5019, 4.0330, 3.4099 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 28.5019, 4.0330, 3.4099 by changing the saturation by 10% instead.

■ 28.5019, 4.0330,
3.4099

■ 28.5019, 4.0330,
3.4099

■ 132.9289, 1.9647,
10.4123

■ 20.4313, 3.9249,
2.7612

■ 47.1180, 3.9830,
4.7849

■ 13.3100, 3.7031,
2.1333

■ 57.5304, 3.8515,
5.5119

■ 6.8510, 4.7176,
2.2008

■ 68.6135, 3.6597,
6.2653

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.3291, 3.4135,
7.0448

0.0000, NaN, NaN

■ 92.6446, 3.1173,
7.8497

0.0000, NaN, NaN

105.5322, 2.7752,

0.0000, NaN, NaN

118.9674, 2.3901,
9.5340

■ 28.5019, 4.0330,
3.4099

■ 28.5019, 4.0330,
3.4099

■ 26.0532, 7.1301,
4.2721

■ 31.1015, 1.0547,
2.5998

■ 23.7802, 10.3368,
5.1829

■ 33.8285, -1.8051,
1.8379

■ 21.7160, 13.6121,
6.1317

■ 36.6663, -4.5577,
1.1199

■ 19.8984, 16.8708,
7.0927

■ 39.6008, -7.2160,
0.4405

■ 18.3682, 19.9663,
8.0196

■ 42.6209, -9.7932,
-0.2057

■ 17.1637, 22.6895,
8.8451

■ 45.7173, -12.3016,
-0.8232

■ 16.3100, 24.8064,
9.4926

■ 48.8825, -14.7523,
-1.4165

■ 15.5985, 26.7094,
10.0792

■ 52.1104, -17.1548,
-1.9891

■ 15.5984, 26.7095,
10.0793

■ 55.3957, -19.5172,
-2.5441

Harmonies

Analogous

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



28.5025, 4.3494, 0.6580



28.5019, 4.0330, 3.4099



28.5025, 2.1940, 5.4520

Triad

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



28.5025, 4.0320, 3.4104



28.5025, -5.8184, 4.7889



28.5025, -2.4409, -4.3623

Complementary

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



28.5019, 4.0330, 3.4099



32.4760, -6.6061, 0.1304

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.



28.5025, -5.0576, -2.9925



28.5019, 4.0330, 3.4099



28.5025, -6.9542, 2.4169

Square

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



28.5025, 4.0320, 3.4104



28.5025, -3.5181, 6.1894



28.5025, -6.6815, -0.4417



28.5025, 0.5299, -4.0264

Rectangle

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



28.5019, 4.0330, 3.4099



28.5025, 0.3937, 6.2272



28.5025, -6.6815, -0.4417



28.5025, -3.3891, -4.0812

Sweetspot

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



28.5025, 4.0320, 3.4104



42.0480, -0.0676, 3.0141



29.0312, 6.8036, -4.1028



20.5208, 0.0328, 1.4931



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.



28.5025, 4.0320, 3.4104



35.7645, 7.1679, 4.9862



30.8720, -0.1851, 5.8883



16.0946, 0.3766, 1.2887



18.5960, 31.8430, 12.0162



42.9806, 73.6026, 27.7730

Inverse Universe

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



32.4760, -6.6061, 0.1304



42.1430, -9.9508, -0.2930



29.8979, -2.5637, -3.0918



17.0140, -2.0764, 0.5326



35.7833, -18.9684, -3.7786



82.7066, -43.8417, -8.7343

Previews

White Background



This preview shows how the HunterLab color 28.5019, 4.0330, 3.4099 looks on a white background.

Color Contrast Check

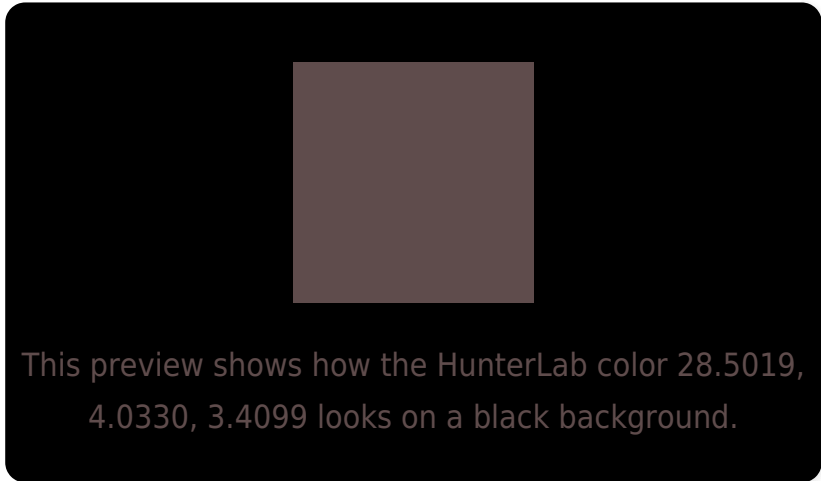
Large Text (above 18pt) WCAG AA ✓ Pass

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

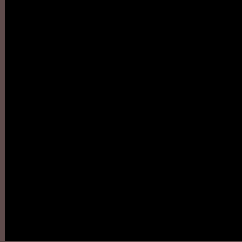
Any Text WCAG AA × Fail

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 28.5019, 4.0330, 3.4099 Background



This preview shows how black text looks on a background with the HunterLab color 28.5019, 4.0330, 3.4099.

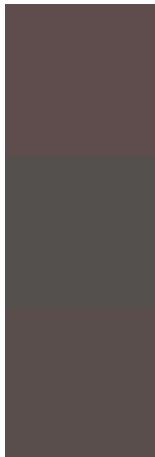


This preview shows how white text looks on a background with the HunterLab color 28.5019, 4.0330,

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

28.5019, 4.0330, 3.4099

Protanopia

28.5068, -0.9765, 2.5576

Deuteranopia

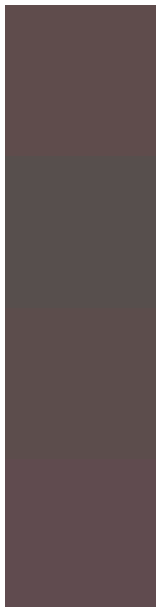
28.5381, 1.6312, 3.4083



Tritanopia

28.4834, 5.4596, 1.4428

Trichromacy



Original Color

28.5019, 4.0330, 3.4099

Protanomaly

28.5553, 0.4493, 3.0252

Deuteranomaly

28.4691, 2.6714, 3.3494

Tritanomaly

28.4314, 5.1875, 2.1844

Monochromacy



Original Color

28.5019, 4.0330, 3.4099

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.8838, 0.4199, 2.2266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5019, 4.0330, 3.4099 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(95, 76, 76)` looks like.

```
.text, #text, p{  
    color:rgb(95, 76, 76)  
}
```

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(95, 76, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 76, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5019, 4.0330, 3.4099 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(95, 76, 76) }
```


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

```
.border{ border-color:rgb(95, 76, 76) }
```

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

Here you see how a box with a 4 pixel rgb(95, 76, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 76, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 76, 76);  
box-shadow:4px 4px 4px 4px rgb(95, 76, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.5019, 4.0330, 3.4099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 76, 76) }
```

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

```
.background{ background-color: rgb(95, 76,  
76) }
```

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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