

Converting Colors

HunterLab(27.9525, -5.9779,
9.4206)

Have a look what the booklet for
HunterLab(27.9525, -5.9779, 9.4206)
contains.

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Color

**HunterLab(28.0859, -6.1399,
9.5688)**

Conversions

Conversions Part 1

Format	Color
Hex	4D5237
RGB	77, 82, 55
RGB Percent	30%, 32%, 22%
CMY	0.6980, 0.6784, 0.7843
CMYK	0.06, 0.00, 0.33, 0.68
HSL	71°, 20%, 27%
HSV	71°, 33%, 32%
XYZ	6.7674, 7.8882, 4.7803
YIQ	77.4270, 5.6870, -9.4570

Conversions

Conversions Part 2

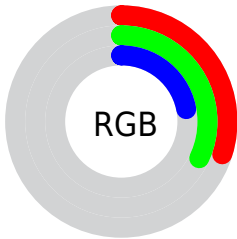
Format	Color
RYB	55, 82, 60
Decimal	5067319
CIELab	33.75, -7.20, 15.22
CIELCh	34, 16.837, 115.318
Yxy	7.8885, 0.3482, 0.4059
Android (android.graphics.Color)	4283257399 (0xFF4D5237)
YUV	77.4270, -11.0565, -0.3745
Hunter-Lab	28.0859, -6.1399, 9.5688

Details

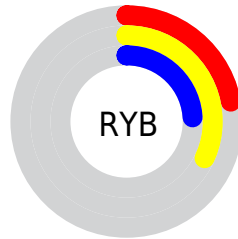
The HunterLab color $[28.0859, -6.1399, 9.5688]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[20.7423, 4.6030, -9.9570]$, and the grayscale version is $[27.4331, -1.4638, 1.4905]$.

A 20% lighter version of the original color is $[46.5054, -8.0016, 12.4903]$, and $[12.8715, -4.1698, 6.2562]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.8457, -7.2813, 11.3496]$, and if you desaturate by 10%, it is $[28.3509, -4.8812, 7.4880]$.

Distribution



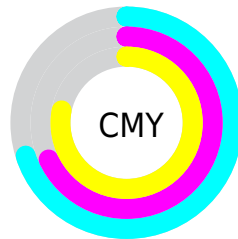
- Red (30%)
- Green (32%)
- Blue (22%)



- Red (22%)
- Yellow (32%)
- Blue (24%)



- Cyan (6%)
- Magenta (0%)
- Yellow (33%)
- Black (68%)



- Cyan (70%)
- Magenta (68%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0859, -6.1399, 9.5688 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 28.0859, -6.1399, 9.5688 by changing the saturation by 10% instead.

■ 28.0859, -6.1399,
9.5688

■ 28.0859, -6.1399,
9.5688

132.2328,
-15.0117, 22.3737

■ 20.0592, -5.1841,
7.9450

■ 46.6258, -8.0387,
12.5807

■ 12.9878, -4.2009,
6.3828

■ 57.0041, -8.9954,
14.0200

■ 6.4429, -5.2137,
4.5100

■ 68.0553, -9.9626,
15.4345

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.7407, -10.9425,
16.8332

0.0000, NaN, NaN

■ 92.0275, -11.9365,
18.2223

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.8877,

-12.9456, 19.6066

0.0000, NaN, NaN

118.2966,
-13.9706, 20.9895

■ 28.0859, -6.1399,
9.5688

■ 28.0859, -6.1399,
9.5688

■ 27.8457, -7.2813,
11.3496

■ 28.3509, -4.8812,
7.4880

■ 27.6280, -8.3037,
12.8339

■ 28.6394, -3.5035,
5.1048

■ 27.4326, -9.2096,
14.0297

■ 28.9522, -2.0092,
2.4206

■ 27.2586, -10.0025,
14.9484

■ 29.2894, -0.4007,
-0.5612

■ 27.1047, -10.6874,
15.6059

■ 29.6511, 1.3187,
-3.8350

■ 26.9675, -11.2836,
16.0535

■ 30.0373, 3.1453,
-7.3938

■ 26.8729, -11.6950,
16.3542

■ 30.4477, 5.0747,
-11.2288

■ 30.8821, 7.1022,
-15.3304

■ 31.3403, 9.2230,
-19.6876

Harmonies

Analogous

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



28.0865, -0.5782, 10.2242



28.0859, -6.1399, 9.5688



28.0865, -10.1468, 6.9509

Triad

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



28.0865, -6.1407, 9.5691



28.0865, -7.6057, -8.7447



28.0865, 10.5846, 0.6433

Complementary

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



28.0859, -6.1399, 9.5688



20.7423, 4.6030, -9.9570

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.



28.0865, 8.3384, -5.2504



28.0859, -6.1399, 9.5688



28.0865, -2.4104, -11.3302

Square

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



28.0865, -6.1407, 9.5691



28.0865, -10.9430, -3.4312



28.0865, 3.4627, -9.9364



28.0865, 9.3829, 5.7223

Rectangle

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



28.0859, -6.1399, 9.5688



28.0865, -11.5539, 4.1025



28.0865, 3.4627, -9.9364



28.0865, 10.2029, -1.3141

Sweetspot

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



28.0865, -6.1407, 9.5691



37.9451, -4.1358, 5.8703



23.0138, 4.5781, 4.9491



18.8216, -2.1281, 3.0475



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



28.0865, -6.1407, 9.5691



36.8392, -9.4034, 14.6664



27.1767, -9.5145, 8.6940



14.6830, -1.4740, 2.0469



34.5710, -15.2238, 21.0360



82.8059, -37.4031, 50.3698

Inverse Universe

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



20.7423, 4.6030, -9.9570



24.7893, 8.4229, -17.9127



21.8537, 8.0788, -8.0508



13.6626, -0.0036, -0.6057



10.7372, 27.8005, -66.0278



25.1840, 66.2735, -163.1433

Previews

White Background



This preview shows how the HunterLab color 28.0859, -6.1399, 9.5688 looks on a white background.

Color Contrast Check

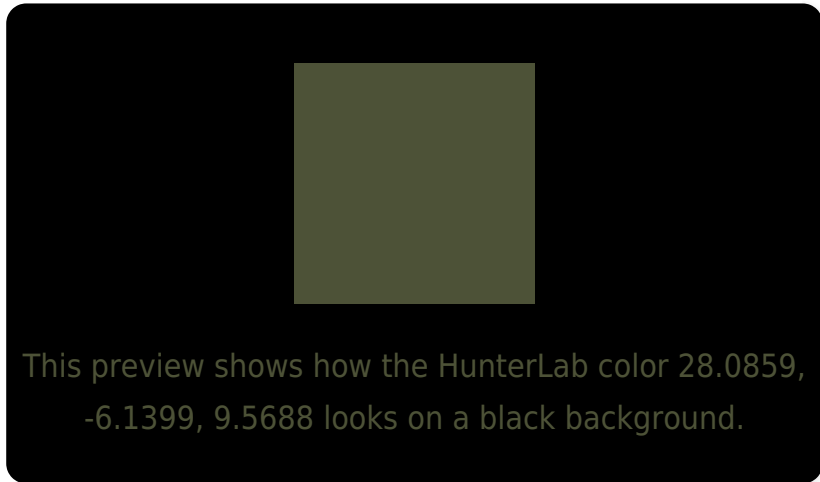
Large Text (above 18pt) WCAG AA ✓ Pass

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

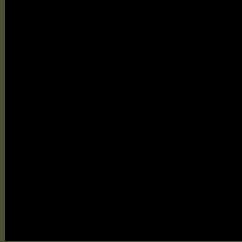
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

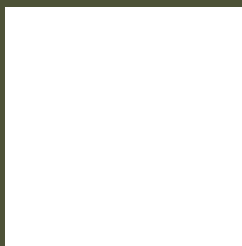
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 28.0859, -6.1399, 9.5688 Background



This preview shows how black text looks on a background with the HunterLab color 28.0859, -6.1399, 9.5688.



This preview shows how white text looks on a background with the HunterLab color 28.0859, -6.1399,

9.5688.

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

28.0859, -6.1399, 9.5688

Protanopia

27.9942, -2.4453, 9.8154

Deuteranopia

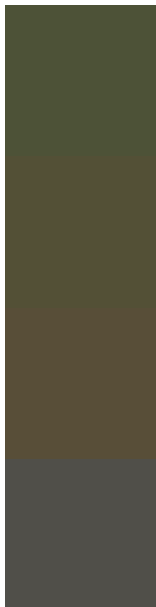
27.9894, 1.4914, 9.3477



Tritanopia

27.9968, 0.2133, -0.5074

Trichromacy



Original Color

28.0859, -6.1399, 9.5688

Protanomaly

28.0048, -3.7421, 9.8020

Deuteranomaly

27.9446, -1.2340, 9.2597

Tritanomaly

27.8899, -2.0424, 3.7499

Monochromacy



Original Color

28.0859, -6.1399, 9.5688

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.5670, -3.3650, 4.8185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0859, -6.1399, 9.5688 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(77, 82, 55)` looks like.

```
.text, #text, p{  
    color:rgb(77, 82, 55)  
}
```

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(77, 82, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 82, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0859, -6.1399, 9.5688 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(77, 82, 55) }
```


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

```
.border{ border-color:rgb(77, 82, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 82, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 82, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 82, 55);  
box-shadow:4px 4px 4px 4px rgb(77, 82, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.0859, -6.1399, 9.5688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 82, 55) }
```

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

```
.background{ background-color: rgb(77, 82,  
55) }
```

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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