

Converting Colors

HunterLab(29.7523, 7.3312,
-3.7858)

Have a look what the booklet for
HunterLab(29.7523, 7.3312, -3.7858)
contains.

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Color

**HunterLab(29.8161, 6.9269,
-3.5119)**

Conversions

Conversions Part 1

Format	Color
Hex	624E60
RGB	98, 78, 96
RGB Percent	38%, 31%, 38%
CMY	0.6157, 0.6941, 0.6235
CMYK	0.00, 0.20, 0.02, 0.62
HSL	306°, 11%, 35%
HSV	306°, 20%, 38%
XYZ	9.8727, 8.8900, 12.2620
YIQ	86.0320, 6.1420, 9.8380

Conversions

Conversions Part 2

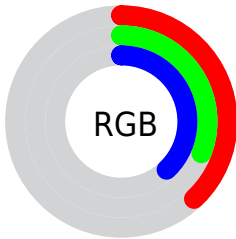
Format	Color
R_{YB}	98, 78, 96
Decimal	6442592
CIE _{Lab}	35.77, 11.88, -7.32
CIE _{LCh}	36, 13.956, 328.366
Yxy	8.8904, 0.3182, 0.2866
Android (android.graphics.Color)	4284632672 (0xFF624E60)
YUV	86.0320, 4.9142, 10.4959
Hunter-Lab	29.8161, 6.9269, -3.5119

Details

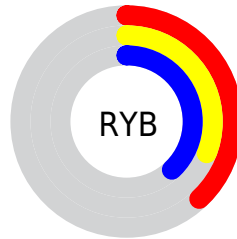
The HunterLab color $29.8161, 6.9269, -3.5119$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.0674, -9.5126, 6.6007$, and the grayscale version is $30.4989, -1.6273, 1.6571$.

A 20% lighter version of the original color is $48.6568, 7.4823, -3.5230$, and $14.4158, 5.8888, -3.4249$ is the 20% darker color. If you saturate the color by 10%, you get $27.5356, 11.3415, -6.1564$, and if you desaturate by 10%, it is $32.2591, 2.5727, -0.8541$.

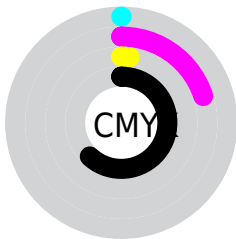
Distribution



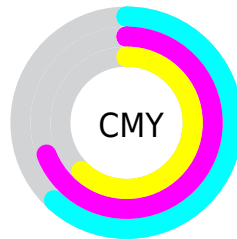
- Red (38%)
- Green (31%)
- Blue (38%)



- Red (38%)
- Yellow (31%)
- Blue (38%)



- Cyan (0%)
- Magenta (20%)
- Yellow (2%)
- Black (62%)



- Cyan (62%)
- Magenta (69%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8161, 6.9269, -3.5119 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 29.8161, 6.9269, -3.5119 by changing the saturation by 10% instead.

29.8161, 6.9269,
-3.5119

29.8161, 6.9269,
-3.5119

135.1140, 6.4171,
-0.7185

21.6096, 6.5938,
-3.5242

48.6686, 7.2850,
-3.2626

14.3347, 6.1298,
-3.4471

59.1866, 7.3405,
-3.0439

7.9940, 6.0775,
-3.5163

70.3690, 7.3265,
-2.7704

0.0000, NaN, -NF

0.0000, NaN, NaN

82.1785, 7.2500,
-2.4469

0.0000, NaN, NaN

94.5834, 7.1166,
-2.0770

0.0000, NaN, NaN

107.5564, 6.9309,

0.0000, NaN, NaN

-1.6639

0.0000, NaN, NaN

121.0737, 6.6967,
-1.2103

■ 29.8161, 6.9269,
-3.5119

■ 29.8161, 6.9269,
-3.5119

■ 27.5356, 11.3415,
-6.1564

■ 32.2591, 2.5727,
-0.8541

■ 25.4410, 15.7667,
-8.7487

■ 34.8411, -1.6935,
1.7918

■ 23.5618, 20.1103,
-11.2237

■ 37.5446, -5.8642,
4.4142

■ 21.9292, 24.2305,
-13.4884

■ 40.3549, -9.9408,
7.0081

■ 20.5733, 27.9336,
-15.4226

■ 43.2595, -13.9301,
9.5729

■ 19.5181, 30.9946,
-16.8950

■ 46.2483, -17.8409,
12.1100

■ 18.7735, 33.2104,
-17.7963

■ 49.3127, -21.6830,
14.6222

■ 18.1786, 35.0253,
-18.4389

■ 52.4456, -25.4657,
17.1127

■ 55.6411, -29.1978,
19.5847

Harmonies

Analogous

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



29.8168, 3.0519, -7.4645



29.8161, 6.9269, -3.5119



29.8168, 8.4999, 1.3644

Triad

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



29.8168, 6.9261, -3.5113



29.8168, -1.3214, 9.3108



29.8168, -9.4928, -2.9929

Complementary

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



29.8161, 6.9269, -3.5119



33.0674, -9.5126, 6.6007

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.



29.8168, -10.4989, 1.8793



29.8161, 6.9269, -3.5119



29.8168, -5.9690, 8.5246

Square

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



29.8168, 6.9261, -3.5113



29.8168, 3.5505, 8.3321



29.8168, -9.2506, 5.9807



29.8168, -6.4090, -7.1326

Rectangle

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



29.8161, 6.9269, -3.5119



29.8168, 7.9601, 4.3299



29.8168, -9.2506, 5.9807



29.8168, -10.0760, -1.3641

Sweetspot

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



29.8168, 6.9261, -3.5113



44.1280, 1.0033, 0.3530



28.3488, 2.2585, -6.6596



21.4511, 0.5939, 0.1072



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.



29.8168, 6.9261, -3.5113



38.1416, 11.6807, -6.1618



29.5259, 5.4084, 0.6084



16.2005, 0.9473, -0.2209



20.9691, 40.3889, -21.1681



48.3907, 93.0865, -47.9242

Inverse Universe

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



29.8168, 6.9261, -3.5113



38.1416, 11.6807, -6.1618



33.3069, -8.1494, 3.1616



16.2005, 0.9473, -0.2209



20.9691, 40.3889, -21.1681



48.3907, 93.0865, -47.9242

Previews

White Background



This preview shows how the HunterLab color 29.8161, 6.9269, -3.5119 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 29.8161, 6.9269, -3.5119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

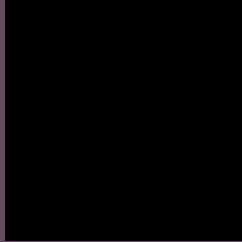
Any Text WCAG AA × Fail

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 29.8161, 6.9269, -3.5119 Background



This preview shows how black text looks on a background with the HunterLab color 29.8161, 6.9269, -3.5119.



This preview shows how white text looks on a background with the HunterLab color 29.8161, 6.9269, -3.5119.

-3.5119.

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

29.8161, 6.9269, -3.5119

Protanopia

30.0168, 0.1814, -5.3151

Deuteranopia

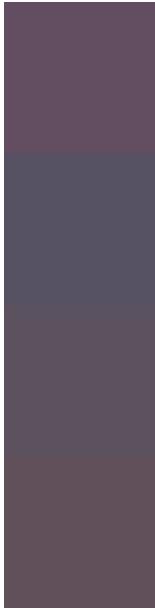
29.8112, 1.7995, -3.1313



Tritanopia

29.9175, 4.1947, 1.0607

Trichromacy



Original Color

29.8161, 6.9269, -3.5119

Protanomaly

29.9361, 2.4683, -4.8895

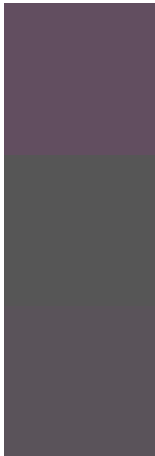
Deuteranomaly

29.8919, 3.3580, -2.9961

Tritanomaly

29.7851, 5.2356, -0.8096

Monochromacy



Original Color

29.8161, 6.9269, -3.5119

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.1635, 1.3919, -0.4022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8161, 6.9269, -3.5119 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(98, 78, 96)` looks like.

```
.text, #text, p{  
    color:rgb(98, 78, 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(98, 78, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 78, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8161, 6.9269, -3.5119 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(98, 78, 96) }
```


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

```
.border{ border-color:rgb(98, 78, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 78, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 78, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 78, 96);  
box-shadow:4px 4px 4px 4px rgb(98, 78, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.8161, 6.9269, -3.5119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 78, 96) }
```

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

```
.background{ background-color: rgb(98, 78,  
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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