

Converting Colors

HunterLab(29.3805, 7.6935,
-20.9146)

Have a look what the booklet for
HunterLab(29.3805, 7.6935,
-20.9146) contains.

HunterLab(29.3852, 7.7068, -20.9051)	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(29.3852, 7.7068,
-20.9051)**

Conversions

Conversions Part 1

Format	Color
Hex	504E7D
RGB	80, 78, 125
RGB Percent	31%, 31%, 49%
CMY	0.6863, 0.6941, 0.5098
CMYK	0.36, 0.38, 0.00, 0.51
HSL	243°, 23%, 40%
HSV	243°, 38%, 49%
XYZ	9.7343, 8.6349, 20.5556
YIQ	83.9560, -13.8950, 15.0410

Conversions

Conversions Part 2

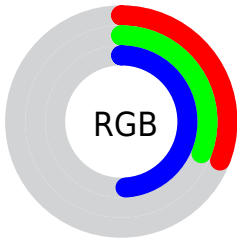
Format	Color
R _Y B	80, 78, 125
Decimal	5262973
CIE Lab	35.27, 12.93, -26.33
CIE LCh	35, 29.338, 296.161
Yxy	8.6352, 0.2501, 0.2218
Android (android.graphics.Color)	4283453053 (0xFF504E7D)
YUV	83.9560, 20.2347, -3.4694
Hunter-Lab	29.3852, 7.7068, -20.9051

Details

The HunterLab color $[29.3852, 7.7068, -20.9051]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[44.0776, -8.7885, 17.3108]$, and the grayscale version is $[29.6918, -1.5843, 1.6132]$.

A 20% lighter version of the original color is $[48.1855, 8.2320, -21.9903]$, and $[14.0461, 6.8363, -20.0868]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.5915, 11.0645, -28.9874]$, and if you desaturate by 10%, it is $[33.3941, 4.6928, -13.7883]$.

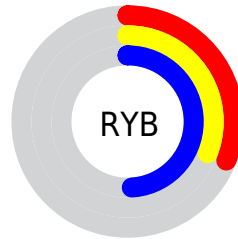
Distribution



Red (31%)

Green (31%)

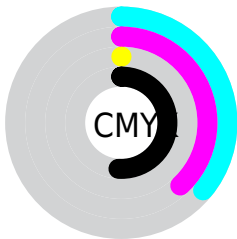
Blue (49%)



Red (31%)

Yellow (31%)

Blue (49%)

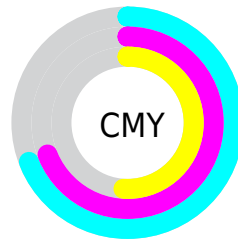


Cyan (36%)

Magenta (38%)

Yellow (0%)

Black (51%)



Cyan (69%)

Magenta (69%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3852, 7.7068, -20.9051 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 29.3852, 7.7068, -20.9051 by changing the saturation by 10% instead.

■ 29.3852, 7.7068,
-20.9051

■ 29.3852, 7.7068,
-20.9051

■ 134.3997, 7.6630,
-23.9762

■ 21.2227, 7.3052,
-20.3774

■ 48.1608, 8.1892,
-21.9549

■ 13.9976, 6.7659,
-19.9964

■ 58.6444, 8.3008,
-22.4136

■ 7.6398, 6.9770,
-21.0745

■ 69.7945, 8.3399,
-22.8155

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 81.5735, 8.3139,
-23.1590

0.0000, NaN, NaN

■ 93.9493, 8.2288,
-23.4449

0.0000, NaN, NaN

106.8945, 8.0894,

0.0000, NaN, NaN

-23.6750

0.0000, NaN, NaN

120.3850, 7.8996,
-23.8513

■ 29.3852, 7.7068,
-20.9051

■ 29.3852, 7.7068,
-20.9051

■ 25.5915, 11.0645,
-28.9874

■ 33.3941, 4.6928,
-13.7883

■ 22.0673, 14.8451,
-38.2716

■ 37.5777, 1.9469,
-7.4234

■ 18.8943, 19.0882,
-48.9070

■ 41.9087, -0.5933,
-1.6354

■ 16.1877, 23.6820,
-60.6741

■ 46.3669, -2.9763,
3.7091

■ 14.0964, 28.1539,
-72.4271

■ 50.9367, -5.2388,
8.7113

■ 12.6440, 32.0391,
-82.6281

■ 55.6064, -7.4086,
13.4473

■ 12.3086, 33.1081,
-85.2954

■ 60.3665, -9.5069,
17.9750

■ 65.2094, -11.5499,
22.3386

■ 70.1287, -13.5499,
26.5723

Harmonies

Analogous

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



29.3858, -2.8872, -24.1744



29.3852, 7.7068, -20.9051



29.3858, 16.8072, -10.9818

Triad

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



29.3858, 7.7066, -20.9043



29.3858, 10.3245, 13.3604



29.3858, -18.8718, 2.8364

Complementary

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



29.3852, 7.7068, -20.9051



44.0776, -8.7885, 17.3108

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.



29.3858, -16.3095, 10.2933



29.3852, 7.7068, -20.9051



29.3858, -0.2282, 14.8932

Square

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



29.3858, 7.7066, -20.9043



29.3858, 18.4592, 8.7678



29.3858, -9.8210, 14.0038



29.3858, -17.3515, -8.0056

Rectangle

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



29.3852, 7.7068, -20.9051



29.3858, 20.3007, -3.2865



29.3858, -9.8210, 14.0038



29.3858, -18.4699, 5.7683

Sweetspot

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



29.3858, 7.7066, -20.9043



53.9354, 0.4251, -4.9515



41.6824, -13.0739, -2.1425



25.4264, 0.3754, -2.7544



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



29.3858, 7.7066, -20.9043



34.9923, 14.0937, -37.0610



31.3325, 13.6882, -17.1679



20.5421, -0.1091, -1.2364



12.5714, 33.8213, -87.1656

0.0000, NaN, NaN

Inverse Universe

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



33.5247, 19.9052, -12.1343



41.9765, 33.4157, -20.5725



42.3355, -15.2395, 15.7255



20.9985, 1.4248, -0.5128



24.4079, 47.5635, -28.9110

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 29.3852, 7.7068, -20.9051 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 29.3852, 7.7068, -20.9051 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

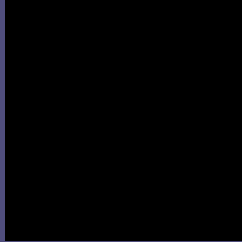
Any Text WCAG AA × Fail

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 29.3852, 7.7068, -20.9051 Background



This preview shows how black text looks on a background with the HunterLab color 29.3852, 7.7068, -20.9051.



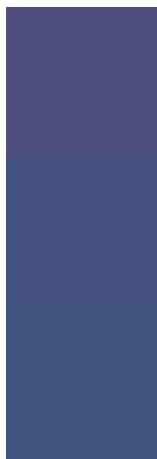
This preview shows how white text looks on a background with the HunterLab color 29.3852, 7.7068, -20.9051.

-20.9051.

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

29.3852, 7.7068, -20.9051

Protanopia

29.3285, 3.9714, -23.1433

Deuteranopia

29.5495, 1.7226, -20.0224



Tritanopia

29.4065, -3.7945, -2.3609

Trichromacy



Original Color

29.3852, 7.7068, -20.9051

Protanomaly

29.3415, 5.2169, -22.4013

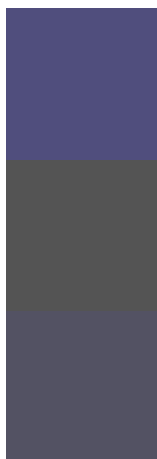
Deuteranomaly

29.3976, 3.8470, -20.2765

Tritanomaly

29.2060, 0.3360, -8.5846

Monochromacy



Original Color

29.3852, 7.7068, -20.9051

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.6217, 1.4120, -5.3499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3852, 7.7068, -20.9051 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(80, 78, 125)` looks like.

```
.text, #text, p{  
    color:rgb(80, 78, 125)  
}
```

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(80, 78, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 78, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3852, 7.7068, -20.9051 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(80, 78, 125) }
```


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

```
.border{ border-color:rgb(80, 78, 125) }
```

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

Here you see how a box with a 4 pixel rgb(80, 78, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 78, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 78, 125);  
box-shadow:4px 4px 4px 4px rgb(80, 78,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.3852, 7.7068, -20.9051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 78, 125) }
```

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

```
.background{ background-color: rgb(80, 78,  
125) }
```

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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