

Converting Colors

HunterLab(29.0657, 20.7923,
-8.4412)

Have a look what the booklet for
HunterLab(29.0657, 20.7923,
-8.4412) contains.

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Color

**HunterLab(29.0657, 20.7923,
-8.4412)**

Conversions

Conversions Part 1

Format	Color
Hex	754068
RGB	117, 64, 104
RGB Percent	46%, 25%, 41%
CMY	0.5412, 0.7490, 0.5922
CMYK	0.00, 0.45, 0.11, 0.54
HSL	315°, 29%, 35%
HSV	315°, 45%, 46%
XYZ	11.6682, 8.4481, 14.1123
YIQ	84.4070, 18.7480, 23.6760

Conversions

Conversions Part 2

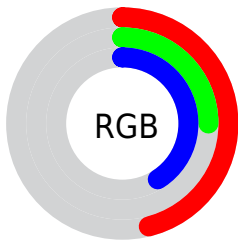
Format	Color
R_{YB}	117, 64, 104
Decimal	7684200
CIE _{Lab}	34.90, 29.10, -13.46
CIE _{LCh}	35, 32.064, 335.187
Yxy	8.4485, 0.3409, 0.2468
Android (android.graphics.Color)	4285874280 (0xFF754068)
YUV	84.4070, 9.6593, 28.5841
Hunter-Lab	29.0657, 20.7923, -8.4412

Details

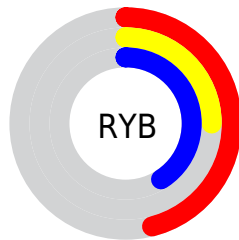
The HunterLab color **29.0657, 20.7923, -8.4412** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **37.8796, -20.0355, 11.9999**, and the grayscale version is **29.8852, -1.5946, 1.6237**.

A 20% lighter version of the original color is **47.6685, 22.9237, -8.7962**, and **13.7463, 18.1946, -7.9069** is the 20% darker color. If you saturate the color by 10%, you get **26.8462, 25.7130, -10.2722**, and if you desaturate by 10%, it is **31.5734, 15.6822, -6.3236**.

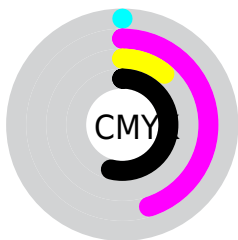
Distribution



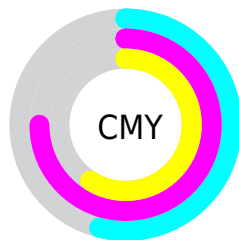
- Red (46%)
- Green (25%)
- Blue (41%)



- Red (46%)
- Yellow (25%)
- Blue (41%)



- Cyan (0%)
- Magenta (45%)
- Yellow (11%)
- Black (54%)















- Cyan (54%)
- Magenta (75%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0657, 20.7923, -8.4412 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 29.0657, 20.7923, -8.4412 by changing the saturation by 10% instead.

 29.0657, 20.7923, -8.4412	 29.0657, 20.7923, -8.4412
 133.8690, 27.0915, -7.8842	 20.9363, 19.5378, -8.1680
 47.7841, 22.8856, -8.7486	 13.7484, 18.1412, -7.8185
 58.2420, 23.7532, -8.7950	 7.3653, 18.3144, -8.1255
 69.3680, 24.5175, -8.7775	0.0000, INF, -NF
 81.1242, 25.1885, -8.7011	0.0000, NaN, NaN
 93.4783, 25.7747, -8.5700	0.0000, NaN, NaN
 106.4028, 26.2834,	0.0000, NaN, NaN

-8.3881

0.0000, NaN, NaN

119.8734, 26.7206,
-8.1585

■ 29.0657, 20.7923,
-8.4412

■ 29.0657, 20.7923,
-8.4412

■ 26.8462, 25.7130,
-10.2722

■ 31.5734, 15.6822,
-6.3236

■ 24.9545, 30.2374,
-11.7016

■ 34.3277, 10.5276,
-4.0143

■ 23.4291, 34.0929,
-12.5997

■ 37.2943, 5.4113,
-1.5791

■ 22.2957, 36.9947,
-12.8575

■ 40.4435, 0.3766,
0.9368

■ 21.5259, 38.8391,
-12.4839

■ 43.7507, -4.5589,
3.5039

■ 21.1932, 39.6420,
-12.2586

■ 47.1956, -9.3925,
6.1035

■ 50.7616, -14.1298,
8.7242

■ 54.4351, -18.7800,
11.3592

■ 58.2048, -23.3540,
14.0047

Harmonies

Analogous

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



29.0664, 11.9853, -20.7463



29.0657, 20.7923, -8.4412



29.0664, 23.2663, 3.3808

Triad

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



29.0664, 20.7911, -8.4404



29.0664, -3.4813, 15.5162



29.0664, -17.1964, -12.9402

Complementary

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



29.0657, 20.7923, -8.4412



37.8796, -20.0355, 11.9999

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.



29.0664, -20.1031, -0.3393



29.0657, 20.7923, -8.4412



29.0664, -12.9917, 13.8718

Square

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



29.0664, 20.7911, -8.4404



29.0664, 8.0890, 14.7441



29.0664, -18.6893, 8.9578



29.0664, -10.0809, -23.9623

Rectangle

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



29.0657, 20.7923, -8.4412



29.0664, 20.7147, 9.0447



29.0664, -18.6893, 8.9578



29.0664, -18.6445, -8.6023

Sweetspot

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



29.0664, 20.7911, -8.4404



50.2904, 6.6060, -1.8021



25.5013, 11.7506, -23.2094



23.7746, 3.7303, -1.1391



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



29.0664, 20.7911, -8.4404



35.8976, 34.4710, -13.7677



28.2862, 17.0735, 2.5673



19.3477, 1.1086, -0.0057



22.2399, 41.5904, -12.7909



48.9513, 91.3006, -26.2750

Inverse Universe

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



29.0664, 20.7911, -8.4404



35.8976, 34.4710, -13.7677



38.4570, -16.6259, 3.6762



19.3477, 1.1086, -0.0057



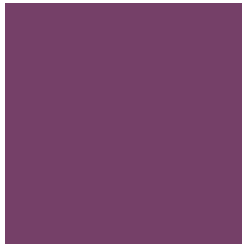
22.2399, 41.5904, -12.7909



48.9513, 91.3006, -26.2750

Previews

White Background



This preview shows how the HunterLab color 29.0657, 20.7923, -8.4412 looks on a white background.

Color Contrast Check

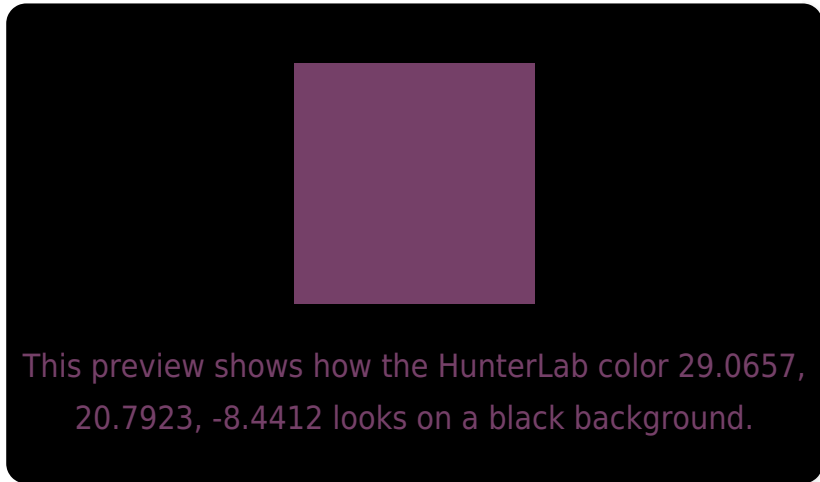
Large Text (above 18pt) WCAG AA ✓ Pass

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

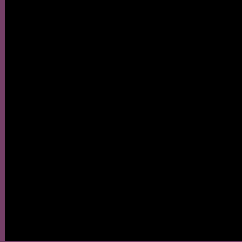
Any Text WCAG AA × Fail

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 29.0657, 20.7923, -8.4412 Background



This preview shows how black text looks on a background with the HunterLab color 29.0657, 20.7923, -8.4412.



This preview shows how white text looks on a background with the HunterLab color 29.0657, 20.7923, -8.4412.

-8.4412.

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

29.0657, 20.7923, -8.4412

Protanopia

29.2351, 2.7259, -16.0689

Deuteranopia

29.2810, 1.7012, -6.8573



Tritanopia

29.0959, 12.8824, 4.5898

Trichromacy



Original Color

29.0657, 20.7923, -8.4412

Protanomaly

28.7693, 8.3810, -13.7175

Deuteranomaly

28.9329, 8.1649, -7.7882

Tritanomaly

29.0705, 15.5459, 0.2291

Monochromacy



Original Color

29.0657, 20.7923, -8.4412

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.2402, 6.0060, -1.9463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0657, 20.7923, -8.4412 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(117, 64, 104)` looks like.

```
.text, #text, p{  
    color:rgb(117, 64, 104)  
}
```

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(117, 64, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 64, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0657, 20.7923, -8.4412 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(117, 64, 104) }
```


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

```
.border{ border-color:rgb(117, 64, 104) }
```

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

Here you see how a box with a 4 pixel rgb(117, 64, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 64, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 64, 104);  
box-shadow:4px 4px 4px 4px rgb(117, 64,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0657, 20.7923, -8.4412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 64, 104) }
```

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

```
.background{ background-color: rgb(117, 64,  
104) }
```

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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