

Converting Colors

HunterLab(30.0076, 8.1413,
-1.0443)

Have a look what the booklet for
HunterLab(30.0076, 8.1413, -1.0443)
contains.

HunterLab(29.9110, 8.1429, -1.0455)	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(29.9110, 8.1429,
-1.0455)**

Conversions

Conversions Part 1

Format	Color
Hex	674D5B
RGB	103, 77, 91
RGB Percent	40%, 30%, 36%
CMY	0.5961, 0.6980, 0.6431
CMYK	0.00, 0.25, 0.12, 0.60
HSL	328°, 14%, 35%
HSV	328°, 25%, 40%
XYZ	10.1357, 8.9467, 11.0902
YIQ	86.3700, 11.0020, 9.8660

Conversions

Conversions Part 2

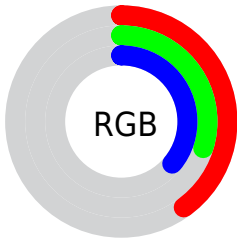
Format	Color
R_{YB}	103, 77, 91
Decimal	6770011
CIE _{Lab}	35.88, 13.48, -3.95
CIE _{LCh}	36, 14.045, 343.663
Yxy	8.9471, 0.3359, 0.2965
Android (android.graphics.Color)	4284960091 (0xFF674D5B)
YUV	86.3700, 2.2826, 14.5845
Hunter-Lab	29.9110, 8.1429, -1.0455




Details

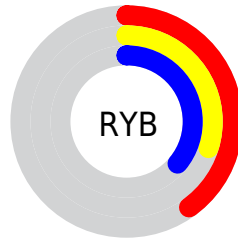
The HunterLab color $29.9110, 8.1429, -1.0455$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $34.6407, -10.5642, 4.9832$, and the grayscale version is $30.6307, -1.6344, 1.6642$.

A 20% lighter version of the original color is $48.6979, 8.5961, -0.5224$, and $14.3640, 7.4347, -1.2663$ is the 20% darker color. If you saturate the color by 10%, you get $27.4564, 12.2358, -1.9917$, and if you desaturate by 10%, it is $32.5410, 4.0860, 0.0678$.

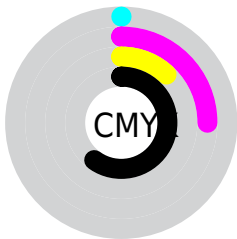
Distribution







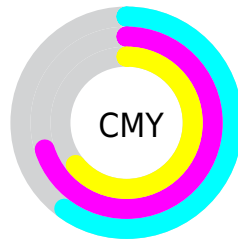
-  Red (40%)
-  Green (30%)
-  Blue (36%)






-  Red (40%)
-  Yellow (30%)
-  Blue (36%)



-  Cyan (0%)
-  Magenta (25%)
-  Yellow (12%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (70%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9110, 8.1429, -1.0455 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 29.9110, 8.1429, -1.0455 by changing the saturation by 10% instead.

29.9110, 8.1429,
-1.0455

29.9110, 8.1429,
-1.0455

135.2711, 8.2852,
3.0636

21.6949, 7.7159,
-1.2458

48.7804, 8.6713,
-0.4532

14.4091, 7.1516,
-1.3688

59.3058, 8.8051,
-0.0767

8.0697, 6.9468,
-1.5911

70.4953, 8.8655,
0.3469

0.0000, NaN, NaN

0.0000, NaN, NaN

82.3115, 8.8601,
0.8140

0.0000, NaN, NaN

94.7228, 8.7949,
1.3215

0.0000, NaN, NaN

107.7019, 8.6747,

0.0000, NaN, NaN

1.8670

0.0000, NaN, NaN

121.2250, 8.5037,
2.4483

■ 29.9110, 8.1429,
-1.0455

■ 29.9110, 8.1429,
-1.0455

■ 27.4564, 12.2358,
-1.9917

■ 32.5410, 4.0860,
0.0678

■ 25.2044, 16.3102,
-2.7243

■ 35.3197, 0.0958,
1.3090

■ 23.1900, 20.2640,
-3.1831

■ 38.2277, -3.8186,
2.6506

■ 21.4502, 23.9395,
-3.3020

■ 41.2486, -7.6574,
4.0719

■ 20.0214, 27.1220,
-3.0205

■ 44.3690, -11.4261,
5.5576

■ 18.9315, 29.5696,
-2.3049

■ 47.5778, -15.1324,
7.0962

■ 18.1457, 31.2357,
-1.2301

■ 50.8660, -18.7847,
8.6792

■ 17.7872, 32.0367,
-0.7196

■ 54.2261, -22.3913,
10.3003

■ 57.6518, -25.9597,
11.9545

Harmonies

Analogous

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



29.9117, 5.2942, -5.7273



29.9110, 8.1429, -1.0455



29.9117, 8.2718, 3.6980

Triad

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



29.9117, 8.1419, -1.0449



29.9117, -3.8228, 9.1865



29.9117, -8.2050, -5.3569

Complementary

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



29.9110, 8.1429, -1.0455



34.6407, -10.5642, 4.9832

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.



29.9117, -10.3331, -0.6010



29.9110, 8.1429, -1.0455



29.9117, -7.9169, 7.4889

Square

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



29.9117, 8.1419, -1.0449



29.9117, 1.1397, 9.1075



29.9117, -10.2312, 4.0753



29.9117, -4.2399, -8.4813

Rectangle

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



29.9110, 8.1429, -1.0455



29.9117, 6.7837, 6.2439



29.9117, -10.2312, 4.0753



29.9117, -9.1470, -3.8651

Sweetspot

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



29.9117, 8.1419, -1.0449



46.1297, 1.7166, 1.2387



28.9768, 5.9237, -8.2970



22.5625, 1.1647, 0.5117



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



29.9117, 8.1419, -1.0449



38.1417, 13.9821, -2.1439



29.5739, 6.3920, 3.7708



16.9374, 0.7667, 0.4152



19.9333, 35.8692, -0.5529



45.3265, 81.2044, 1.5263

Inverse Universe

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



29.9117, 8.1419, -1.0449



38.1417, 13.9821, -2.1439



34.9741, -8.6636, 0.2209



16.9374, 0.7667, 0.4152



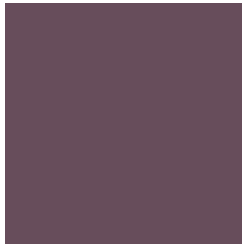
19.9333, 35.8692, -0.5529



45.3265, 81.2044, 1.5263

Previews

White Background



This preview shows how the HunterLab color 29.9110, 8.1429, -1.0455 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 29.9110, 8.1429, -1.0455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

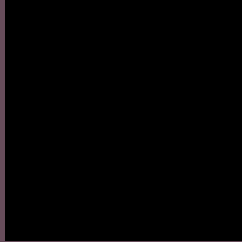
Any Text WCAG AA × Fail

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 29.9110, 8.1429, -1.0455 Background



This preview shows how black text looks on a background with the HunterLab color 29.9110, 8.1429, -1.0455.



This preview shows how white text looks on a background with the HunterLab color 29.9110, 8.1429, -1.0455.

-1.0455.

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

29.9110, 8.1429, -1.0455

Protanopia

30.0098, -0.1554, -2.9006

Deuteranopia

29.9106, 1.8392, -0.7110



Tritanopia

29.8557, 6.3688, 1.8519

Trichromacy



Original Color

29.9110, 8.1429, -1.0455

Protanomaly

29.7770, 2.9160, -2.6860

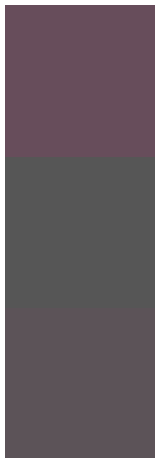
Deuteranomaly

29.8469, 4.1846, -0.7500

Tritanomaly

29.9361, 6.7869, 0.7070

Monochromacy



Original Color

29.9110, 8.1429, -1.0455

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.2761, 1.6607, 0.6049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9110, 8.1429, -1.0455 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(103, 77, 91)` looks like.

```
.text, #text, p{  
    color:rgb(103, 77, 91)  
}
```

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(103, 77, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 77, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9110, 8.1429, -1.0455 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(103, 77, 91) }
```


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

```
.border{ border-color:rgb(103, 77, 91) }
```

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

Here you see how a box with a 4 pixel rgb(103, 77, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 77, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 77, 91);  
box-shadow:4px 4px 4px 4px rgb(103, 77,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.9110, 8.1429, -1.0455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 77, 91) }
```

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

```
.background{ background-color: rgb(103, 77,  
91) }
```

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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