

Converting Colors

HunterLab(29.0165, 8.9164,
-2.1879)

Have a look what the booklet for
HunterLab(29.0165, 8.9164, -2.1879)
contains.

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Color

**HunterLab(29.0165, 8.9164,
-2.1879)**

Conversions

Conversions Part 1

Format	Color
Hex	654A5B
RGB	101, 74, 91
RGB Percent	40%, 29%, 36%
CMY	0.6039, 0.7098, 0.6431
CMYK	0.00, 0.27, 0.10, 0.60
HSL	322°, 15%, 34%
HSV	322°, 27%, 40%
XYZ	9.7039, 8.4196, 11.0112
YIQ	84.0110, 10.6350, 11.0110

Conversions

Conversions Part 2

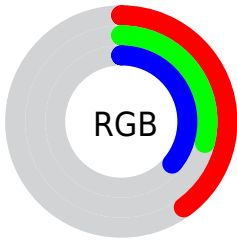
Format	Color
R_{YB}	101, 74, 91
Decimal	6638171
CIE Lab	34.84, 14.54, -5.52
CIE LCh	35, 15.555, 339.212
Yxy	8.4200, 0.3331, 0.2890
Android (android.graphics.Color)	4284828251 (0xFF654A5B)
YUV	84.0110, 3.4456, 14.8994
Hunter-Lab	29.0165, 8.9164, -2.1879

Details

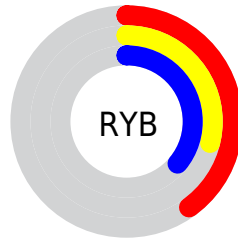
The HunterLab color $29.0165, 8.9164, -2.1879$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.7691, -11.1090, 5.8867$, and the grayscale version is $29.7647, -1.5882, 1.6172$.

A 20% lighter version of the original color is $47.7121, 9.4335, -1.7491$, and $13.7923, 7.6910, -2.0388$ is the 20% darker color. If you saturate the color by 10%, you get $26.6737, 13.0514, -3.5015$, and if you desaturate by 10%, it is $31.5354, 4.8064, -0.7232$.

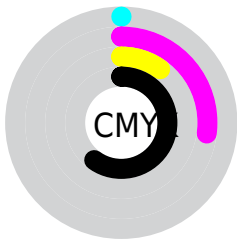
Distribution



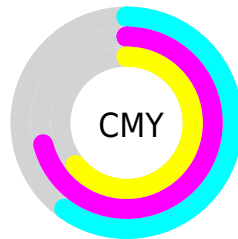
- Red (40%)
- Green (29%)
- Blue (36%)



- Red (40%)
- Yellow (29%)
- Blue (36%)



- Cyan (0%)
- Magenta (27%)
- Yellow (10%)
- Black (60%)



- Cyan (60%)
- Magenta (71%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0165, 8.9164, -2.1879 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 29.0165, 8.9164, -2.1879 by changing the saturation by 10% instead.

■ 29.0165, 8.9164,
-2.1879

■ 29.0165, 8.9164,
-2.1879

■ 133.7871, 9.5600,
1.2569

■ 20.8922, 8.4137,
-2.2901

■ 47.7260, 9.5793,
-1.7715

■ 13.7101, 7.7665,
-2.3064

■ 58.1800, 9.7737,
-1.4751

■ 7.3219, 8.2685,
-2.7269

■ 69.3023, 9.8914,
-1.1272

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.0549, 9.9402,
-0.7323

0.0000, NaN, NaN

■ 93.4056, 9.9267,
-0.2938

0.0000, NaN, NaN

106.3269, 9.8561,

0.0000, NaN, NaN

0.1854

0.0000, NaN, NaN

119.7945, 9.7327,
0.7030

■ 29.0165, 8.9164,
-2.1879

■ 29.0165, 8.9164,
-2.1879

■ 26.6737, 13.0514,
-3.5015

■ 31.5354, 4.8064,
-0.7232

■ 24.5342, 17.1488,
-4.6133

■ 34.2041, 0.7581,
0.8519

■ 22.6316, 21.0966,
-5.4552

■ 37.0029, -3.2156,
2.5099

■ 21.0012, 24.7283,
-5.9486

■ 39.9152, -7.1126,
4.2311

■ 19.6759, 27.8258,
-6.0159

■ 42.9275, -10.9371,
6.0015

■ 18.6792, 30.1560,
-5.6039

■ 46.0286, -14.6961,
7.8113

■ 17.9385, 31.8087,
-4.8254

■ 49.2093, -18.3977,
9.6536

■ 17.6981, 32.3738,
-4.5733

■ 52.4619, -22.0503,
11.5233

■ 55.7801, -25.6615,
13.4168

Harmonies

Analogous

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



29.0172, 5.3793, -7.2581



29.0165, 8.9164, -2.1879



29.0172, 9.5399, 3.1310

Triad

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



29.0172, 8.9154, -2.1873



29.0172, -3.2091, 9.7995



29.0172, -9.2337, -5.4585

Complementary

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



29.0165, 8.9164, -2.1879



33.7691, -11.1090, 5.8867

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.



29.0172, -11.1895, -0.0627



29.0165, 8.9164, -2.1879



29.0172, -7.8842, 8.2924

Square

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



29.0172, 8.9154, -2.1873



29.0172, 2.2652, 9.4413



29.0172, -10.7144, 4.9005



29.0172, -5.1774, -9.3757

Rectangle

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



29.0165, 8.9164, -2.1879



29.0172, 8.1785, 6.0370



29.0172, -10.7144, 4.9005



29.0172, -10.1444, -3.7210

Sweetspot

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



29.0172, 8.9154, -2.1873



44.2822, 1.7796, 0.8003



27.7809, 5.6468, -9.0590



21.7585, 1.1906, 0.2744



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



29.0172, 8.9154, -2.1873



36.0973, 15.0228, -3.9548



28.6513, 7.0320, 3.0168



16.9490, 0.8289, 0.2507



20.2461, 36.9989, -4.9551



46.0496, 83.8215, -8.6935

Inverse Universe

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



29.0172, 8.9154, -2.1873



36.0973, 15.0228, -3.9548



34.1085, -9.1659, 1.0278



16.9490, 0.8289, 0.2507



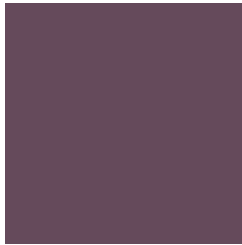
20.2461, 36.9989, -4.9551



46.0496, 83.8215, -8.6935

Previews

White Background



This preview shows how the HunterLab color 29.0165, 8.9164, -2.1879 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 29.0165, 8.9164, -2.1879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

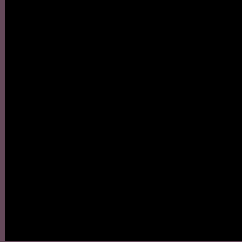
Any Text WCAG AA × Fail

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 29.0165, 8.9164, -2.1879 Background



This preview shows how black text looks on a background with the HunterLab color 29.0165, 8.9164, -2.1879.



This preview shows how white text looks on a background with the HunterLab color 29.0165, 8.9164,

-2.1879.

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

29.0165, 8.9164, -2.1879

Protanopia

28.9683, 0.3148, -4.7940

Deuteranopia

29.1577, 1.8951, -1.6690



Tritanopia

29.1331, 6.3842, 1.8177

Trichromacy



Original Color

29.0165, 8.9164, -2.1879

Protanomaly

28.7805, 3.4391, -4.0209

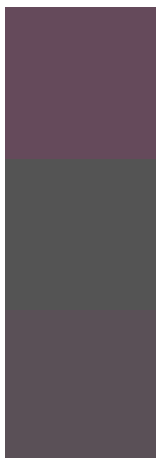
Deuteranomaly

29.0900, 4.2164, -1.7159

Tritanomaly

28.9782, 7.2599, 0.3991

Monochromacy



Original Color

29.0165, 8.9164, -2.1879

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.3242, 2.2822, -0.1215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0165, 8.9164, -2.1879 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(101, 74, 91)` looks like.

```
.text, #text, p{  
    color:rgb(101, 74, 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(101, 74, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 74, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0165, 8.9164, -2.1879 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(101, 74, 91) }
```


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

```
.border{ border-color:rgb(101, 74, 91) }
```

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

Here you see how a box with a 4 pixel rgb(101, 74, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 74, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 74, 91);  
box-shadow:4px 4px 4px 4px rgb(101, 74,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0165, 8.9164, -2.1879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 74, 91) }
```

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

```
.background{ background-color: rgb(101, 74,  
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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