

Converting Colors

HunterLab(28.9191, 20.7612,
-15.8082)

Have a look what the booklet for
HunterLab(28.9191, 20.7612,
-15.8082) contains.

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Color

**HunterLab(29.0191, 20.5589,
-15.5175)**

Conversions

Conversions Part 1

Format	Color
Hex	6F4174
RGB	111, 65, 116
RGB Percent	44%, 25%, 45%
CMY	0.5647, 0.7451, 0.5451
CMYK	0.04, 0.44, 0.00, 0.55
HSL	294°, 28%, 35%
HSV	294°, 44%, 45%
XYZ	11.5983, 8.4211, 17.5372
YIQ	84.5680, 11.0450, 25.6130

Conversions

Conversions Part 2

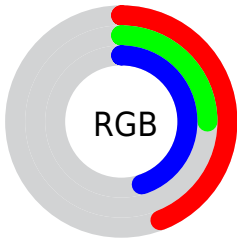
Format	Color
R_{YB}	111, 65, 116
Decimal	7291252
CIE _{Lab}	34.85, 28.84, -21.15
CIE _{LCh}	35, 35.767, 323.744
Yxy	8.4214, 0.3088, 0.2242
Android (android.graphics.Color)	4285481332 (0xFF6F4174)
YUV	84.5680, 15.4960, 23.1809
Hunter-Lab	29.0191, 20.5589, -15.5175

Details

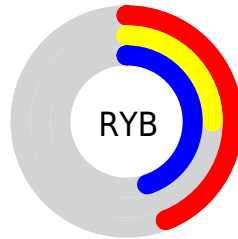
The HunterLab color **29.0191, 20.5589, -15.5175** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **37.6494, -19.7762, 14.9769**, and the grayscale version is **29.9253, -1.5967, 1.6259**.

A 20% lighter version of the original color is **47.7015, 22.7774, -16.2535**, and **13.8103, 18.0052, -14.6537** is the 20% darker color. If you saturate the color by 10%, you get **26.7401, 25.6824, -19.7097**, and if you desaturate by 10%, it is **31.5707, 15.3030, -11.3089**.

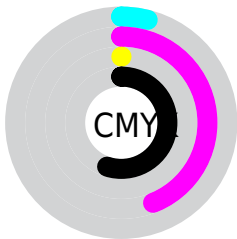
Distribution



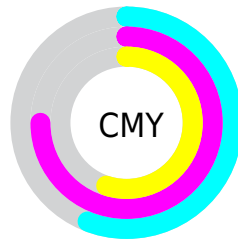
- Red (44%)
- Green (25%)
- Blue (45%)



- Red (44%)
- Yellow (25%)
- Blue (45%)



- Cyan (4%)
- Magenta (44%)
- Yellow (0%)
- Black (55%)



- Cyan (56%)
- Magenta (75%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0191, 20.5589, -15.5175 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 29.0191, 20.5589, -15.5175 by changing the saturation by 10% instead.

■ 29.0191, 20.5589,
-15.5175

■ 29.0191, 20.5589,
-15.5175

■ 133.7914, 26.7666,
-17.3107

■ 20.8945, 19.3156,
-15.0334

■ 47.7290, 22.6304,
-16.3414

■ 13.7121, 17.9290,
-14.5740

■ 58.1832, 23.4872,
-16.6590

■ 7.3242, 18.1701,
-15.3773

■ 69.3057, 24.2409,
-16.9123

0.0000, INF, -NF

■ 81.0585, 24.9017,
-17.1036

0.0000, NaN, NaN

■ 93.4095, 25.4780,
-17.2361

0.0000, NaN, NaN

■ 106.3309, 25.9771,

0.0000, NaN, NaN

-17.3128

0.0000, NaN, NaN

119.7986, 26.4048,
-17.3368

■ 29.0191, 20.5589,
-15.5175

■ 29.0191, 20.5589,
-15.5175

■ 26.7401, 25.6824,
-19.7097

■ 31.5707, 15.3030,
-11.3089

■ 24.7726, 30.4794,
-23.7477

■ 34.3552, 10.0434,
-7.1703

■ 23.1566, 34.6819,
-27.4298

■ 37.3399, 4.8504,
-3.1427

■ 21.9211, 37.9886,
-30.5176

■ 40.4972, -0.2422,
0.7591

■ 21.0603, 40.1986,
-32.8359

■ 43.8040, -5.2232,
4.5358

■ 20.5956, 41.3929,
-34.1509

■ 47.2415, -10.0943,
8.1960

■ 50.7943, -14.8637,
11.7522

■ 54.4497, -19.5425,
15.2175

■ 58.1972, -24.1425,
18.6048

Harmonies

Analogous

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



29.0197, 8.8075, -28.2244



29.0191, 20.5589, -15.5175



29.0197, 26.5088, -1.0320

Triad

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



29.0197, 20.5580, -15.5166



29.0197, 1.1239, 16.3788



29.0197, -20.4826, -9.2530

Complementary

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



29.0191, 20.5589, -15.5175



37.6494, -19.7762, 14.9769

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.



29.0197, -21.8344, 3.9690



29.0191, 20.5589, -15.5175



29.0197, -10.6319, 15.7062

Square

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



29.0197, 20.5580, -15.5166



29.0197, 14.1258, 14.6540



29.0197, -18.5419, 12.1317



29.0197, -14.4740, -23.6615

Rectangle

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



29.0191, 20.5589, -15.5175



29.0197, 25.7728, 6.5164



29.0197, -18.5419, 12.1317



29.0197, -21.4491, -4.4133

Sweetspot

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



29.0197, 20.5580, -15.5166



49.7651, 5.9983, -3.8335



26.0347, 6.0611, -21.4805



23.9436, 3.5388, -2.3419



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.



29.0197, 20.5580, -15.5166



35.3459, 34.3010, -26.3394



28.8637, 18.6653, -4.4221



19.3406, 1.1605, -0.6010



21.8079, 43.8353, -36.2071



47.9249, 96.4613, -80.5688

Inverse Universe

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



28.1712, 15.3210, 5.4314



33.9917, 26.0568, 8.6556



37.7851, -18.4988, 9.3417



19.2514, 0.5907, 1.3656



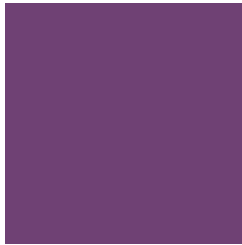
20.4777, 35.1984, 12.2275



45.1371, 77.4494, 27.9980

Previews

White Background



This preview shows how the HunterLab color 29.0191, 20.5589, -15.5175 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 29.0191, 20.5589, -15.5175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

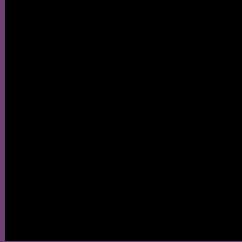
Any Text WCAG AA × Fail

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 29.0191, 20.5589, -15.5175 Background



This preview shows how black text looks on a background with the HunterLab color 29.0191, 20.5589, -15.5175.



This preview shows how white text looks on a background with the HunterLab color 29.0191, 20.5589, -15.5175.

-15.5175.

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

29.0191, 20.5589, -15.5175

Protanopia

29.3149, 4.0169, -23.8714

Deuteranopia

29.1437, 2.1050, -13.7879



Tritanopia

28.9720, 9.2940, 2.8772

Trichromacy



Original Color

29.0191, 20.5589, -15.5175

Protanomaly

28.7771, 9.3973, -21.3909

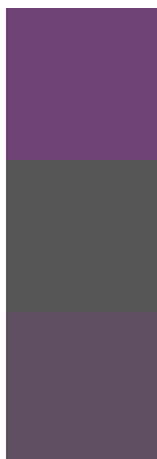
Deuteranomaly

28.7633, 8.5190, -14.9421

Tritanomaly

28.8811, 13.1562, -2.7594

Monochromacy



Original Color

29.0191, 20.5589, -15.5175

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.4499, 5.7512, -4.0317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0191, 20.5589, -15.5175 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(111, 65, 116)` looks like.

```
.text, #text, p{  
    color:rgb(111, 65, 116)  
}
```

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(111, 65, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 65, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0191, 20.5589, -15.5175 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(111, 65, 116) }
```


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

```
.border{ border-color:rgb(111, 65, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 65, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 65, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 65, 116);  
box-shadow:4px 4px 4px 4px rgb(111, 65,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0191, 20.5589, -15.5175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 65, 116) }
```

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

```
.background{ background-color: rgb(111, 65,  
116) }
```

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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