

Converting Colors

HunterLab(29.4533, 20.6758,
-16.8396)

Have a look what the booklet for
HunterLab(29.4533, 20.6758,
-16.8396) contains.

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Color

**HunterLab(29.3391, 20.6520,
-16.8292)**

Conversions

Conversions Part 1

Format	Color
Hex	6F4277
RGB	111, 66, 119
RGB Percent	44%, 26%, 47%
CMY	0.5647, 0.7412, 0.5333
CMYK	0.07, 0.45, 0.00, 0.53
HSL	291°, 29%, 36%
HSV	291°, 45%, 47%
XYZ	11.8335, 8.6078, 18.4905
YIQ	85.4970, 9.8070, 26.0230

Conversions

Conversions Part 2

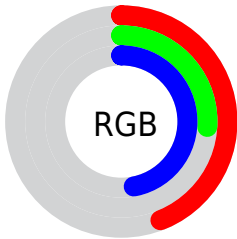
Format	Color
R_{YB}	111, 66, 119
Decimal	7291511
CIE _{Lab}	35.22, 28.90, -22.45
CIE _{LCh}	35, 36.592, 322.163
Yxy	8.6082, 0.3040, 0.2211
Android (android.graphics.Color)	4285481591 (0xFF6F4277)
YUV	85.4970, 16.5170, 22.3661
Hunter-Lab	29.3391, 20.6520, -16.8292

Details

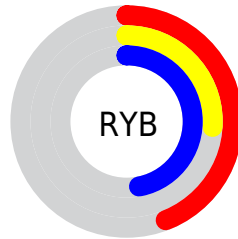
The HunterLab color $29.3391, 20.6520, -16.8292$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $38.7853, -19.9902, 15.6696$, and the grayscale version is $30.2612, -1.6147, 1.6441$.

A 20% lighter version of the original color is $48.0565, 22.8428, -17.5222$, and $14.0237, 18.0002, -15.5411$ is the 20% darker color. If you saturate the color by 10%, you get $26.9147, 25.7566, -21.4110$, and if you desaturate by 10%, it is $32.0377, 15.4241, -12.2874$.

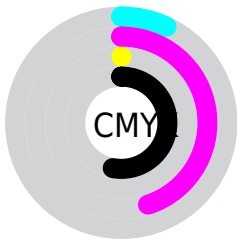
Distribution



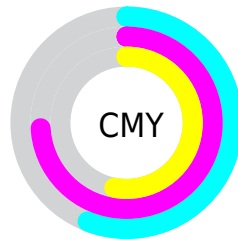
- Red (44%)
- Green (26%)
- Blue (47%)



- Red (44%)
- Yellow (26%)
- Blue (47%)



- Cyan (7%)
- Magenta (45%)
- Yellow (0%)
- Black (53%)















- Cyan (56%)
- Magenta (74%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3391, 20.6520, -16.8292 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 29.3391, 20.6520, -16.8292 by changing the saturation by 10% instead.

 29.3391, 20.6520, -16.8292	 29.3391, 20.6520, -16.8292
 134.3233, 26.8495, -18.9497	 21.1814, 19.4117, -16.3269
 48.1066, 22.7191, -17.7156	 13.9616, 18.0277, -15.8720
 58.5865, 23.5743, -18.0697	 7.6010, 17.8323, -16.5171
 69.7331, 24.3269, -18.3608	0.0000, INF, -NF
 81.5088, 24.9867, -18.5905	0.0000, NaN, NaN
 93.8815, 25.5623, -18.7615	0.0000, NaN, NaN
 106.8237, 26.0607,	0.0000, NaN, NaN

-18.8765

0.0000, NaN, NaN

120.3114, 26.4881,
-18.9383

■ 29.3391, 20.6520,
-16.8292

■ 29.3391, 20.6520,
-16.8292

■ 26.9147, 25.7566,
-21.4110

■ 32.0377, 15.4241,
-12.2874

■ 24.8061, 30.5450,
-25.8946

■ 34.9690, 10.1970,
-7.8651

■ 23.0571, 34.7411,
-30.0630

■ 38.0999, 5.0359,
-3.5945

■ 21.7020, 38.0234,
-33.6430

■ 41.4025, -0.0290,
0.5183

■ 20.7341, 40.1817,
-36.4275

■ 44.8536, -4.9889,
4.4811

■ 20.2505, 41.2567,
-37.8983

■ 48.4348, -9.8469,
8.3085

■ 52.1307, -14.6117,
12.0172

■ 55.9289, -19.2942,
15.6237

■ 59.8191, -23.9059,
19.1433

Harmonies

Analogous

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



29.3397, 8.3663, -29.6471



29.3391, 20.6520, -16.8292



29.3397, 27.1999, -1.7983

Triad

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



29.3397, 20.6511, -16.8283



29.3397, 1.8848, 16.6576



29.3397, -21.1512, -8.7461

Complementary

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



29.3391, 20.6520, -16.8292



38.7853, -19.9902, 15.6696

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.



29.3397, -22.2815, 4.6296



29.3391, 20.6520, -16.8292



29.3397, -10.3327, 16.1052

Square

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



29.3397, 20.6511, -16.8283



29.3397, 15.2119, 14.7708



29.3397, -18.6676, 12.6801



29.3397, -15.2587, -23.7473

Rectangle

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



29.3391, 20.6520, -16.8292



29.3397, 26.7609, 6.1374



29.3397, -18.6676, 12.6801



29.3397, -22.0543, -3.8096

Sweetspot

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



29.3397, 20.6511, -16.8283



51.5057, 5.9146, -4.1354



27.3863, 4.7489, -20.8260



24.6829, 3.4990, -2.5206



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



29.3397, 20.6511, -16.8283



36.0743, 34.3404, -28.5360



29.6055, 20.0688, -6.2350



19.3166, 1.0796, -0.6328



20.8654, 42.5144, -39.0881



45.7381, 93.4043, -87.3146

Inverse Universe

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



28.8325, 16.3572, 4.7298



35.3089, 27.5624, 7.6144



38.7130, -19.6516, 10.7691



19.2589, 0.6311, 1.2585



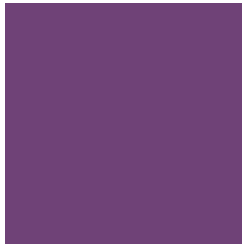
20.5234, 35.3673, 11.5529



45.2147, 77.7370, 26.8484

Previews

White Background



This preview shows how the HunterLab color 29.3391, 20.6520, -16.8292 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 29.3391, 20.6520, -16.8292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

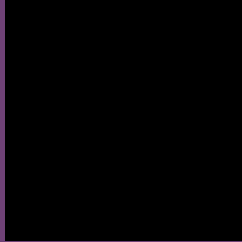
Any Text WCAG AA × Fail

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 29.3391, 20.6520, -16.8292 Background



This preview shows how black text looks on a background with the HunterLab color 29.3391, 20.6520, -16.8292.



This preview shows how white text looks on a background with the HunterLab color 29.3391, 20.6520, -16.8292.

-16.8292.

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

29.3391, 20.6520, -16.8292

Protanopia

29.6488, 4.0840, -25.3130

Deuteranopia

29.4504, 2.0545, -15.0812



Tritanopia

29.4542, 8.4995, 3.0212

Trichromacy



Original Color

29.3391, 20.6520, -16.8292

Protanomaly

29.0698, 9.3563, -22.8755

Deuteranomaly

29.0373, 8.4017, -16.3239

Tritanomaly

29.3786, 12.5180, -3.0493

Monochromacy



Original Color

29.3391, 20.6520, -16.8292

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.4814, 5.9157, -4.4742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3391, 20.6520, -16.8292 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, 66, 119)` looks like.

```
.text, #text, p{  
    color:rgb(111, 66, 119)  
}
```

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, 66, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 66, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3391, 20.6520, -16.8292 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, 66, 119) }
```


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

```
.border{ border-color:rgb(111, 66, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 66, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 66, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 66, 119);  
box-shadow:4px 4px 4px 4px rgb(111, 66,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.3391, 20.6520, -16.8292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 66, 119) }
```

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

```
.background{ background-color: rgb(111, 66,  
119) }
```

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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