

Converting Colors

HunterLab(33.2976, 12.7642,
-15.6224)

Have a look what the booklet for
HunterLab(33.2976, 12.7642,
-15.6224) contains.

HunterLab(33.2976, 12.7642, -15.6224)	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(33.2976, 12.7642,
-15.6224)**

Conversions

Conversions Part 1

Format	Color
Hex	6C5480
RGB	108, 84, 128
RGB Percent	42%, 33%, 50%
CMY	0.5765, 0.6706, 0.4980
CMYK	0.16, 0.34, 0.00, 0.50
HSL	273°, 21%, 42%
HSV	273°, 34%, 50%
XYZ	13.2510, 11.0873, 21.8637
YIQ	96.1920, 0.1800, 18.7720

Conversions

Conversions Part 2

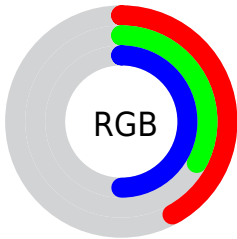
Format	Color
R_{YB}	108, 84, 128
Decimal	7099520
CIE _{Lab}	39.73, 19.06, -21.03
CIE _{LCh}	40, 28.384, 312.179
Yxy	11.0878, 0.2868, 0.2400
Android (android.graphics.Color)	4285289600 (0xFF6C5480)
YUV	96.1920, 15.6813, 10.3556
Hunter-Lab	33.2976, 12.7642, -15.6224

Details

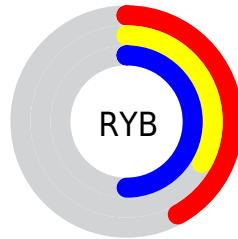
The HunterLab color $33.2976, 12.7642, -15.6224$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $43.6139, -14.8162, 15.2124$, and the grayscale version is $34.2166, -1.8257, 1.8591$.

A 20% lighter version of the original color is $52.7825, 13.6932, -16.3416$, and $17.0628, 11.6494, -14.9856$ is the 20% darker color. If you saturate the color by 10%, you get $29.8769, 17.3946, -21.8130$, and if you desaturate by 10%, it is $36.9280, 8.2144, -9.8904$.

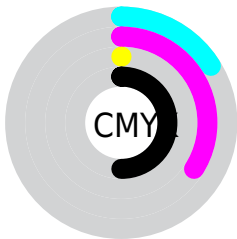
Distribution



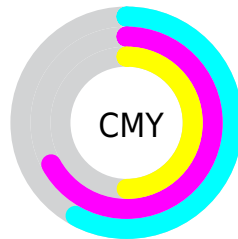
- Red (42%)
- Green (33%)
- Blue (50%)



- Red (42%)
- Yellow (33%)
- Blue (50%)



- Cyan (16%)
- Magenta (34%)
- Yellow (0%)
- Black (50%)



- Cyan (58%)
- Magenta (67%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2976, 12.7642, -15.6224 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 33.2976, 12.7642, -15.6224 by changing the saturation by 10% instead.

33.2976, 12.7642, -15.6224	33.2976, 12.7642, -15.6224
140.8079, 14.8906, -17.1299	24.7505, 12.0746, -15.1567
52.7469, 13.7910, -16.3799	17.0932, 11.2413, -14.6730
63.5325, 14.1598, -16.6621	10.4453, 10.2389, -14.2917
74.9671, 14.4465, -16.8811	0.0000, INF, -NF
87.0156, 14.6595, -17.0395	0.0000, NaN, -NF
99.6483, 14.8053, -17.1407	0.0000, NaN, NaN
112.8393, 14.8894,	0.0000, NaN, NaN

-17.1876

0.0000, NaN, NaN

126.5659, 14.9166,
-17.1831

■ 33.2976, 12.7642,
-15.6224

■ 33.2976, 12.7642,
-15.6224

■ 29.8769, 17.3946,
-21.8130

■ 36.9280, 8.2144,
-9.8904

■ 26.7058, 22.0566,
-28.4976

■ 40.7333, 3.7615,
-4.5604

■ 23.8385, 26.6295,
-35.6377

■ 44.6889, -0.5987,
0.4319

■ 21.3399, 30.8805,
-43.0503

■ 48.7752, -4.8769,
5.1449

■ 19.2804, 34.4315,
-50.3180

■ 52.9767, -9.0863,
9.6289

■ 17.7058, 36.8544,
-56.8310

■ 57.2808, -13.2399,
13.9259

■ 16.8934, 38.1559,
-60.5971

■ 61.6777, -17.3494,
18.0701

■ 66.1589, -21.4249,
22.0898

■ 70.7177, -25.4752,
26.0079

Harmonies

Analogous

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



33.2983, 2.5525, -22.7048



33.2976, 12.7642, -15.6224



33.2983, 19.5126, -4.5611

Triad

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



33.2983, 12.7635, -15.6216



33.2983, 4.5751, 15.3267



33.2983, -19.1805, -2.4621

Complementary

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



33.2976, 12.7642, -15.6224



43.6139, -14.8162, 15.2124

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.



33.2983, -18.7800, 7.1318



33.2976, 12.7642, -15.6224



33.2983, -5.8989, 15.5749

Square

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



33.2983, 12.7635, -15.6216



33.2983, 14.4001, 12.2347



33.2983, -14.1867, 13.0652



33.2983, -15.3579, -13.6842

Rectangle

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



33.2976, 12.7642, -15.6224



33.2983, 20.6900, 2.5286



33.2983, -14.1867, 13.0652



33.2983, -19.5208, 1.0802

Sweetspot

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



33.2983, 12.7635, -15.6216



56.2008, 2.5797, -3.2568



36.6771, -3.0725, -10.4669



26.8949, 1.5802, -1.9582



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



33.2983, 12.7635, -15.6216



40.7184, 21.5800, -26.8875



35.2851, 18.5496, -11.4041



20.7803, 0.7034, -0.9161



16.8245, 37.9975, -60.3290

0.0000, NaN, NaN

Inverse Universe

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



34.5395, 14.8611, -0.9390



42.8405, 24.8743, -1.7568



42.4108, -19.3610, 13.6426



20.9147, 0.9750, 0.6783



22.0353, 39.1203, 3.5085

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 33.2976, 12.7642, -15.6224 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 × Fail

Black Background



This preview shows how the HunterLab color 33.2976, 12.7642, -15.6224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 33.2976, 12.7642, -15.6224 Background



This preview shows how black text looks on a background with the HunterLab color 33.2976, 12.7642, -15.6224.



This preview shows how white text looks on a background with the HunterLab color 33.2976, 12.7642, -15.6224.

-15.6224.

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

33.2976, 12.7642, -15.6224

Protanopia

33.3302, 3.3063, -20.1788

Deuteranopia

33.3046, 2.4917, -14.5737



Tritanopia

33.2550, 3.0340, 0.3815

Trichromacy



Original Color

33.2976, 12.7642, -15.6224

Protanomaly

33.1427, 6.3806, -18.5180

Deuteranomaly

33.1726, 6.0745, -15.3398

Tritanomaly

33.2647, 6.2984, -4.6793

Monochromacy



Original Color

33.2976, 12.7642, -15.6224

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.8324, 2.9945, -3.9630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2976, 12.7642, -15.6224 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(108, 84, 128)` looks like.

```
.text, #text, p{  
    color:rgb(108, 84, 128)  
}
```

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(108, 84, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 84, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2976, 12.7642, -15.6224 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(108, 84, 128) }
```


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

```
.border{ border-color:rgb(108, 84, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 84, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 84, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 84, 128);  
box-shadow:4px 4px 4px 4px rgb(108, 84,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.2976, 12.7642, -15.6224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 84, 128) }
```

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

```
.background{ background-color: rgb(108, 84,  
128) }
```

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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