

Converting Colors

HunterLab(30.2483, 12.8401,
-15.2712)

Have a look what the booklet for
HunterLab(30.2483, 12.8401,
-15.2712) contains.

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Color

**HunterLab(30.3482, 12.5882,
-15.1760)**

Conversions

Conversions Part 1

Format	Color
Hex	644C77
RGB	100, 76, 119
RGB Percent	39%, 30%, 47%
CMY	0.6078, 0.7020, 0.5333
CMYK	0.16, 0.36, 0.00, 0.53
HSL	273°, 22%, 38%
HSV	273°, 36%, 47%
XYZ	11.1698, 9.2101, 18.6418
YIQ	88.0780, 0.5010, 18.4610

Conversions

Conversions Part 2

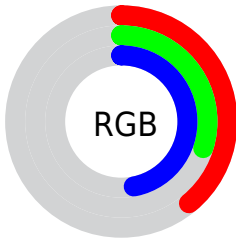
Format	Color
R_{YB}	100, 76, 119
Decimal	6573175
CIE _{Lab}	36.39, 19.11, -20.73
CIE _{LCh}	36, 28.196, 312.662
Yxy	9.2105, 0.2862, 0.2360
Android (android.graphics.Color)	4284763255 (0xFF644C77)
YUV	88.0780, 15.2445, 10.4556
Hunter-Lab	30.3482, 12.5882, -15.1760

Details

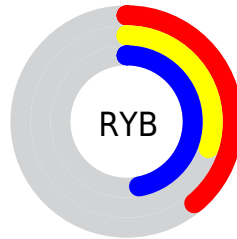
The HunterLab color $30.3482, 12.5882, -15.1760$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $40.1853, -14.2630, 14.4236$, and the grayscale version is $31.2139, -1.6655, 1.6959$.

A 20% lighter version of the original color is $49.2777, 13.8606, -15.7489$, and $14.6705, 10.9702, -14.1856$ is the 20% darker color. If you saturate the color by 10%, you get $27.2569, 16.8821, -20.8729$, and if you desaturate by 10%, it is $33.6368, 8.3594, -9.8903$.

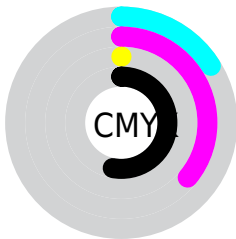
Distribution



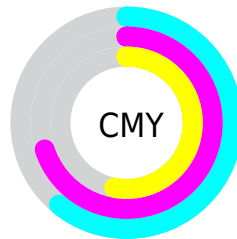
- Red (39%)
- Green (30%)
- Blue (47%)



- Red (39%)
- Yellow (30%)
- Blue (47%)



- Cyan (16%)
- Magenta (36%)
- Yellow (0%)
- Black (53%)



- Cyan (61%)
- Magenta (70%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3482, 12.5882, -15.1760 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 30.3482, 12.5882, -15.1760 by changing the saturation by 10% instead.

30.3482, 12.5882,
-15.1760

30.3482, 12.5882,
-15.1760

135.9929, 14.9641,
-16.7739

22.0879, 11.8505,
-14.7036

49.2946, 13.6924,
-15.9583

14.7523, 10.9606,
-14.2329

59.8545, 14.0931,
-16.2528

8.4085, 10.2217,
-14.1585

71.0764, 14.4084,
-16.4830

0.0000, INF, -NF

0.0000, NaN, NaN

82.9234, 14.6474,
-16.6517

0.0000, NaN, NaN

95.3639, 14.8170,
-16.7620

0.0000, NaN, NaN

108.3710, 14.9232,

0.0000, NaN, NaN

-16.8172

0.0000, NaN, NaN

121.9210, 14.9708,
-16.8202

■ 30.3482, 12.5882,
-15.1760

■ 30.3482, 12.5882,
-15.1760

■ 27.2569, 16.8821,
-20.8729

■ 33.6368, 8.3594,
-9.8903

■ 24.4006, 21.1867,
-27.0017

■ 37.0900, 4.2163,
-4.9708

■ 21.8294, 25.3773,
-33.5077

■ 40.6846, 0.1583,
-0.3619

■ 19.6024, 29.2239,
-40.1982

■ 44.4018, -3.8230,
3.9882

■ 17.7818, 32.3685,
-46.6698

■ 48.2269, -7.7388,
8.1251

■ 16.3618, 34.5911,
-52.5563

■ 52.1480, -11.6009,
12.0870

■ 15.8265, 35.5189,
-55.0092

■ 56.1557, -15.4199,
15.9059

■ 60.2421, -19.2055,
19.6075

■ 64.4007, -22.9657,
23.2134

Harmonies

Analogous

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



30.3488, 2.7239, -22.2565



30.3482, 12.5882, -15.1760



30.3488, 19.0728, -4.3404

Triad

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



30.3488, 12.5876, -15.1752



30.3488, 4.3436, 14.4660



30.3488, -18.2405, -2.6516

Complementary

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



30.3482, 12.5882, -15.1760



40.1853, -14.2630, 14.4236

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.



30.3488, -17.9255, 6.6270



30.3482, 12.5882, -15.1760



30.3488, -5.7344, 14.6551

Square

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



30.3488, 12.5876, -15.1752



30.3488, 13.9052, 11.6413



30.3488, -13.6173, 12.2843



30.3488, -14.5423, -13.5983

Rectangle

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



30.3482, 12.5882, -15.1760



30.3488, 20.1498, 2.4919



30.3488, -13.6173, 12.2843



30.3488, -18.5851, 0.7873

Sweetspot

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



30.3488, 12.5876, -15.1752



51.9455, 2.9929, -3.6110



33.3413, -2.4842, -10.5349



25.0396, 1.7383, -2.0782



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.



30.3488, 12.5876, -15.1752



37.2951, 21.4140, -26.3288



32.2056, 17.8795, -10.7404



19.1865, 0.6400, -0.8057



16.2954, 36.5901, -56.7843



35.2507, 79.9296, -128.8611

Inverse Universe

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



31.4919, 14.3692, -0.7270



39.2749, 24.2155, -1.3519



39.0930, -18.3773, 12.7922



19.3009, 0.8575, 0.6592



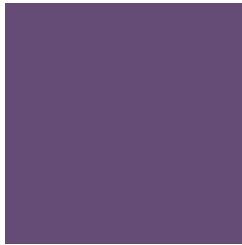
21.0570, 37.3293, 3.7728



46.3039, 81.7480, 10.9199

Previews

White Background



This preview shows how the HunterLab color 30.3482, 12.5882, -15.1760 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 30.3482, 12.5882, -15.1760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

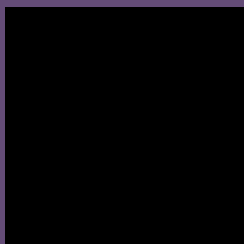
Any Text WCAG AA × Fail

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 30.3482, 12.5882, -15.1760 Background



This preview shows how black text looks on a background with the HunterLab color 30.3482, 12.5882, -15.1760.



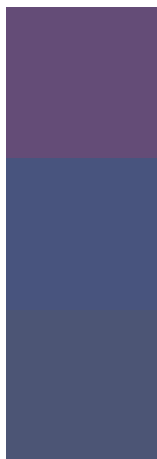
This preview shows how white text looks on a background with the HunterLab color 30.3482, 12.5882, -15.1760.

-15.1760.

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

30.3482, 12.5882, -15.1760

Protanopia

30.3722, 3.3197, -19.7587

Deuteranopia

30.5252, 1.7819, -13.8481



Tritanopia

30.3130, 3.1280, 0.2476

Trichromacy



Original Color

30.3482, 12.5882, -15.1760

Protanomaly

30.1807, 6.3112, -18.1048

Deuteranomaly

30.4531, 5.5190, -14.5078

Tritanomaly

30.3295, 6.3576, -4.7687

Monochromacy



Original Color

30.3482, 12.5882, -15.1760

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.8493, 2.9271, -3.6266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3482, 12.5882, -15.1760 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(100, 76, 119)` looks like.

```
.text, #text, p{  
    color:rgb(100, 76, 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(100, 76, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 76, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3482, 12.5882, -15.1760 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(100, 76, 119) }
```


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

```
.border{ border-color:rgb(100, 76, 119) }
```

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

Here you see how a box with a 4 pixel rgb(100, 76, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 76, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 76, 119);  
box-shadow:4px 4px 4px 4px rgb(100, 76,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.3482, 12.5882, -15.1760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 76, 119) }
```

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

```
.background{ background-color: rgb(100, 76,  
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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