

Converting Colors

HunterLab(30.0494, -11.3574,
-10.8915)

Have a look what the booklet for
HunterLab(30.0494, -11.3574,
-10.8915) contains.

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Color

**HunterLab(30.1225,
-11.4709, -10.6755)**

Conversions

Conversions Part 1

Format	Color
Hex	115D6E
RGB	17, 93, 110
RGB Percent	7%, 36%, 43%
CMY	0.9333, 0.6353, 0.5686
CMYK	0.85, 0.15, 0.00, 0.57
HSL	191°, 73%, 25%
HSV	191°, 85%, 43%
XYZ	6.9600, 9.0737, 16.1364
YIQ	72.2140, -50.7530, -10.8250

Conversions

Conversions Part 2

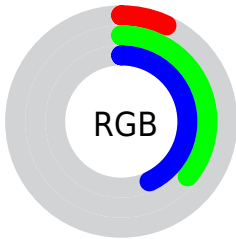
Format	Color
RYB	17, 59, 110
Decimal	1138030
CIELab	36.13, -15.50, -15.97
CIELCh	36, 22.250, 225.856
Yxy	9.0740, 0.2164, 0.2821
Android (android.graphics.Color)	4279328110 (0xFF115D6E)
YUV	72.2140, 18.6285, -48.4227
Hunter-Lab	30.1225, -11.4709, -10.6755

Details

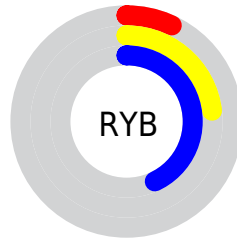
The HunterLab color **30.1225, -11.4709, -10.6755** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **21.2132, 22.6537, 11.9850**, and the grayscale version is **25.4825, -1.3597, 1.3845**.

A 20% lighter version of the original color is **48.9038, -14.1562, -11.5556**, and **15.4299, -5.1842, -8.0949** is the 20% darker color. If you saturate the color by 10%, you get **29.4026, -11.2046, -11.8258**, and if you desaturate by 10%, it is **30.9183, -11.4602, -9.4380**.

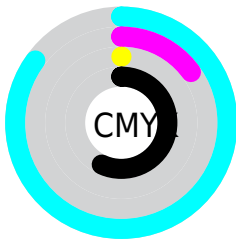
Distribution



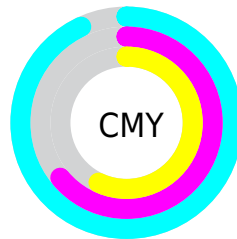
- Red (7%)
- Green (36%)
- Blue (43%)



- Red (7%)
- Yellow (23%)
- Blue (43%)



- Cyan (85%)
- Magenta (15%)
- Yellow (0%)
- Black (57%)



- Cyan (93%)
- Magenta (64%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1225, -11.4709, -10.6755 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 30.1225, -11.4709, -10.6755 by changing the saturation by 10% instead.

30.1225, -11.4709,
-10.6755

30.1225, -11.4709,
-10.6755

135.6203,
-24.2666, -10.8711

21.8848, -9.8869,
-10.3243

49.0291, -14.4477,
-11.1551

14.5749, -8.1857,
-9.9140

59.5712, -15.8823,
-11.2888

8.2354, -8.6392,
-9.7636

70.7764, -17.2967,
-11.3575

0.0000, NaN, -NF

82.6075, -18.6985,
-11.3658

0.0000, NaN, NaN

95.0330, -20.0929,
-11.3179

0.0000, NaN, NaN

108.0257,

0.0000, NaN, NaN

-21.4838, -11.2174

0.0000, NaN, NaN

121.5618,
-22.8742, -11.0675

30.1225, -11.4709,
-10.6755

30.1225, -11.4709,
-10.6755

29.4026, -11.2046,
-11.8258

30.9183, -11.4602,
-9.4380

29.0172, -11.0314,
-12.4553

31.7977, -11.1394,
-8.1081

32.7631, -10.5063,
-6.6916

33.8145, -9.5678,
-5.1972

34.9505, -8.3375,
-3.6350

■ 36.1688, -6.8327,
-2.0149

■ 37.4665, -5.0738,
-0.3469

■ 38.8402, -3.0820,
1.3601

■ 40.2863, -0.8786,
3.0980

Harmonies

Analogous

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



30.1230, -14.8671, -2.5795



30.1225, -11.4709, -10.6755



30.1230, -5.2300, -15.9970

Triad

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



30.1230, -11.4708, -10.6750



30.1230, 14.5729, -2.1075



30.1230, -5.6460, 12.4872

Complementary

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



30.1225, -11.4709, -10.6755



21.2132, 22.6537, 11.9850

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.



30.1230, 2.1917, 12.5519



30.1225, -11.4709, -10.6755



30.1230, 14.4320, 5.3250

Square

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



30.1230, -11.4708, -10.6750



30.1230, 10.0789, -10.2537



30.1230, 9.7117, 10.2718



30.1230, -11.7482, 10.0641

Rectangle

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



30.1225, -11.4709, -10.6755



30.1230, -0.0441, -16.5572



30.1230, 9.7117, 10.2718



30.1230, -3.1424, 12.7595

Sweetspot

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



30.1230, -11.4708, -10.6750



47.7438, -9.2972, -2.9158



33.7317, -26.8834, 17.8489



22.8251, -4.7468, -1.6786



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



30.1230, -11.4708, -10.6750



38.2477, -14.3433, -16.8433



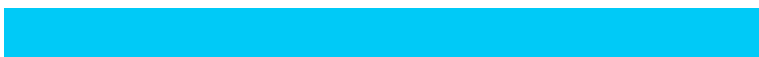
18.3287, 7.8832, -36.2882



19.2785, -2.0189, 0.2980



31.7439, -12.0107, -13.7495



70.0292, -25.7055, -32.0396

Inverse Universe

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



21.2286, 35.2210, -15.2267



26.6440, 50.4221, -19.9414



29.9131, 3.3145, 17.4386



18.5567, 1.0920, -0.1246



22.0524, 41.7591, -16.7086



49.1004, 92.7833, -35.6936

Previews

White Background



This preview shows how the HunterLab color 30.1225, -11.4709, -10.6755 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 30.1225, -11.4709, -10.6755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

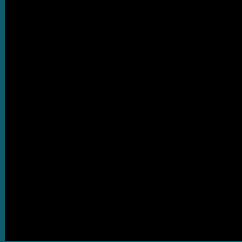
Any Text WCAG AA × Fail

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 30.1225, -11.4709, -10.6755 Background



This preview shows how black text looks on a background with the HunterLab color 30.1225, -11.4709, -10.6755.



This preview shows how white text looks on a background with the HunterLab color 30.1225, -11.4709, -10.6755.

-11.4709, -10.6755.

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

30.1225, -11.4709, -10.6755

Protanopia

30.0759, 0.6472, -7.2742

Deuteranopia

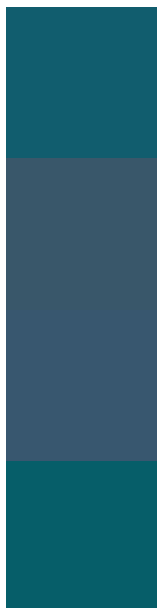
29.9601, 2.1431, -11.8373



Tritanopia

29.9411, -14.2363, -6.6917

Trichromacy



Original Color

30.1225, -11.4709, -10.6755

Protanomaly

29.5413, -5.1885, -9.2548

Deuteranomaly

29.6730, -4.3545, -11.8414

Tritanomaly

30.1066, -13.3918, -8.0024

Monochromacy



Original Color

30.1225, -11.4709, -10.6755

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

26.7194, -6.9126, -3.1928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1225, -11.4709, -10.6755 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(17, 93, 110)` looks like.

```
.text, #text, p{  
    color:rgb(17, 93, 110)  
}
```

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(17, 93, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 93, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1225, -11.4709, -10.6755 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(17, 93, 110) }
```


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

```
.border{ border-color:rgb(17, 93, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 93, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 93, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 93, 110);  
box-shadow:4px 4px 4px 4px rgb(17, 93,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1225, -11.4709, -10.6755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 93, 110) }
```

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

```
.background{ background-color: rgb(17, 93,  
110) }
```

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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