

Converting Colors

HunterLab(30.1979, -11.7641,
-3.5936)

Have a look what the booklet for
HunterLab(30.1979, -11.7641,
-3.5936) contains.

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Color

**HunterLab(30.2708,
-11.7761, -3.7044)**

Conversions

Conversions Part 1

Format	Color
Hex	295D61
RGB	41, 93, 97
RGB Percent	16%, 36%, 38%
CMY	0.8392, 0.6353, 0.6196
CMYK	0.58, 0.04, 0.00, 0.62
HSL	184°, 41%, 27%
HSV	184°, 58%, 38%
XYZ	6.9865, 9.1632, 12.7097
YIQ	77.9080, -32.2760, -9.7800

Conversions

Conversions Part 2

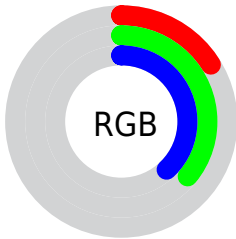
Format	Color
RYB	41, 68, 97
Decimal	2710881
CIELab	36.30, -15.97, -7.58
CIELCh	36, 17.675, 205.383
Yxy	9.1636, 0.2421, 0.3175
Android (android.graphics.Color)	4280900961 (0xFF295D61)
YUV	77.9080, 9.4124, -32.3683
Hunter-Lab	30.2708, -11.7761, -3.7044




Details

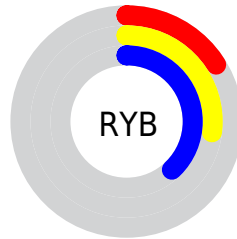
The HunterLab color **30.2708, -11.7761, -3.7044** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **21.3974, 14.8482, 7.6313**, and the grayscale version is **27.5448, -1.4697, 1.4966**.




A 20% lighter version of the original color is **49.0493, -14.5758, -3.8977**, and **15.0733, -7.2644, -3.1585** is the 20% darker color. If you saturate the color by 10%, you get **29.7776, -12.6319, -4.3905**, and if you desaturate by 10%, it is **30.8389, -10.6518, -2.9269**.

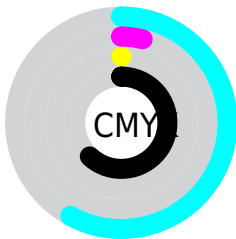
Distribution







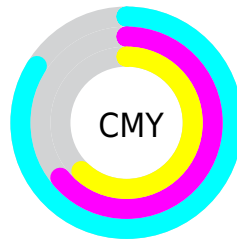
-  Red (16%)
-  Green (36%)
-  Blue (38%)






-  Red (16%)
-  Yellow (27%)
-  Blue (38%)



-  Cyan (58%)
-  Magenta (4%)
-  Yellow (0%)
-  Black (62%)



-  Cyan (84%)
-  Magenta (64%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2708, -11.7761, -3.7044 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 30.2708, -11.7761, -3.7044 by changing the saturation by 10% instead.

■ 30.2708, -11.7761,
-3.7044

■ 30.2708, -11.7761,
-3.7044

■ 135.8652,
-24.7955, -0.9839

■ 22.0182, -10.1569,
-3.7079

■ 49.2035, -14.8144,
-3.4729

■ 14.6914, -8.4156,
-3.6222

■ 59.7574, -16.2761,
-3.2627

■ 8.3496, -8.7795,
-3.5749

■ 70.9736, -17.7160,
-2.9976

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.8151, -19.1418,
-2.6821

0.0000, NaN, NaN

■ 95.2505, -20.5590,
-2.3201

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.2526,

-21.9718, -1.9146

0.0000, NaN, NaN

121.7978,
-23.3831, -1.4685

■ 30.2708, -11.7761,
-3.7044

■ 30.2708, -11.7761,
-3.7044

■ 29.7776, -12.6319,
-4.3905

■ 30.8389, -10.6518,
-2.9269

■ 29.3550, -13.2214,
-4.9854

■ 31.4814, -9.2625,
-2.0629

■ 28.9994, -13.5554,
-5.4905

■ 32.1991, -7.6180,
-1.1171

■ 28.6856, -13.7292,
-5.9399

■ 32.9914, -5.7316,
-0.0958

■ 28.6144, -13.7688,
-6.0426

■ 33.8568, -3.6199,
0.9939

■ 34.7935, -1.3010,
2.1449

■ 35.7990, 1.2062,
3.3496

■ 36.8707, 3.8826,
4.6013

■ 38.0058, 6.7099,
5.8934

Harmonies

Analogous

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



30.2714, -12.7416, 2.5583



30.2708, -11.7761, -3.7044



30.2714, -8.1785, -9.4174

Triad

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



30.2714, -11.7763, -3.7039



30.2714, 8.9804, -5.6346



30.2714, -0.6382, 11.0101

Complementary

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



30.2708, -11.7761, -3.7044



21.3974, 14.8482, 7.6313

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.



30.2714, 5.5562, 9.6616



30.2708, -11.7761, -3.7044



30.2714, 11.3901, 0.7080

Square

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



30.2714, -11.7763, -3.7039



30.2714, 3.7377, -10.6820



30.2714, 10.0889, 6.1716



30.2714, -6.6232, 10.3001

Rectangle

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



30.2708, -11.7761, -3.7044



30.2714, -4.6055, -11.7147



30.2714, 10.0889, 6.1716



30.2714, 1.4925, 10.7919

Sweetspot

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



30.2714, -11.7763, -3.7039



43.2188, -7.4424, -0.0929



30.3454, -19.8230, 13.5529



21.4672, -3.8735, -0.1336



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



30.2714, -11.7763, -3.7039



38.7943, -16.8289, -6.0166



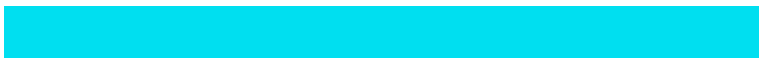
22.6850, -0.5283, -15.5895



16.9302, -1.9426, 0.4342



33.3357, -16.0094, -7.1071



76.6979, -36.5678, -16.9262

Inverse Universe

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



22.1763, 23.1599, -13.6181



26.6774, 36.8481, -21.5602



27.2615, 2.6789, 12.2822



16.2040, 0.9663, -0.2710



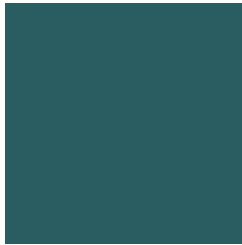
21.1215, 40.9211, -23.1725



48.7627, 94.3868, -52.8250

Previews

White Background



This preview shows how the HunterLab color 30.2708, -11.7761, -3.7044 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 30.2708, -11.7761, -3.7044 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

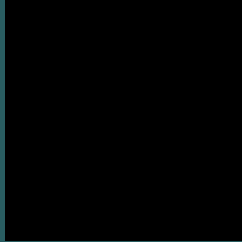
Any Text WCAG AA × Fail

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 30.2708, -11.7761, -3.7044 Background



This preview shows how black text looks on a background with the HunterLab color 30.2708, -11.7761, -3.7044.



This preview shows how white text looks on a background with the HunterLab color 30.2708,

-11.7761, -3.7044.

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

30.2708, -11.7761, -3.7044

Protanopia

30.0743, -0.1122, -1.4317

Deuteranopia

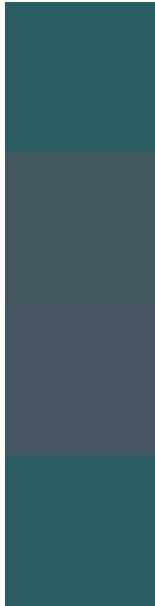
30.1887, 2.0160, -4.5461



Tritanopia

30.3991, -11.1002, -4.9776

Trichromacy



Original Color

30.2708, -11.7761, -3.7044

Protanomaly

29.8157, -4.9847, -2.7731

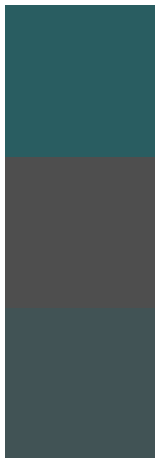
Deuteranomaly

30.0005, -4.0772, -4.4218

Tritanomaly

30.3674, -11.2837, -4.5324

Monochromacy



Original Color

30.2708, -11.7761, -3.7044

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

28.2245, -5.6734, -0.7613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2708, -11.7761, -3.7044 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(41, 93, 97)` looks like.

```
.text, #text, p{  
    color:rgb(41, 93, 97)  
}
```

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(41, 93, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 93, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2708, -11.7761, -3.7044 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(41, 93, 97) }
```


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

```
.border{ border-color:rgb(41, 93, 97) }
```

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

Here you see how a box with a 4 pixel rgb(41, 93, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 93, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 93, 97);  
box-shadow:4px 4px 4px 4px rgb(41, 93, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.2708, -11.7761, -3.7044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 93, 97) }
```

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

```
.background{ background-color: rgb(41, 93,  
97) }
```

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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