

Converting Colors

HunterLab(30.0136, -12.1468,
-0.2136)

Have a look what the booklet for
HunterLab(30.0136, -12.1468,
-0.2136) contains.

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Color

**HunterLab(29.9665,
-11.9205, -0.4431)**

Conversions

Conversions Part 1

Format	Color
Hex	2F5C59
RGB	47, 92, 89
RGB Percent	18%, 36%, 35%
CMY	0.8157, 0.6392, 0.6510
CMYK	0.49, 0.00, 0.03, 0.64
HSL	176°, 32%, 27%
HSV	176°, 49%, 36%
XYZ	6.8026, 8.9799, 10.8260
YIQ	78.2030, -25.8570, -10.4730

Conversions

Conversions Part 2

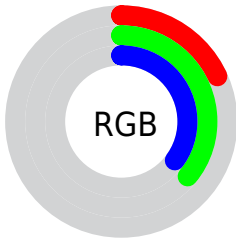
Format	Color
R_{YB}	47, 70, 92
Decimal	3103833
CIE Lab	35.95, -16.31, -3.09
CIE LCh	36, 16.600, 190.736
Yxy	8.9803, 0.2557, 0.3375
Android (android.graphics.Color)	4281293913 (0xFF2F5C59)
YUV	78.2030, 5.3229, -27.3650
Hunter-Lab	29.9665, -11.9205, -0.4431




Details

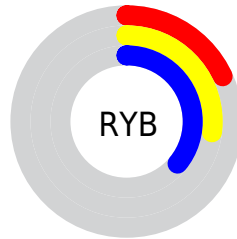
The HunterLab color $[29.9665, -11.9205, -0.4431]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[21.3047, 13.0391, 4.9573]$, and the grayscale version is $[27.6635, -1.4761, 1.5030]$.




A 20% lighter version of the original color is $[48.7355, -14.7340, 0.0566]$, and $[14.6145, -8.0898, -0.8034]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.6208, -13.2877, -0.6293]$, and if you desaturate by 10%, it is $[30.3856, -10.2991, -0.1636]$.

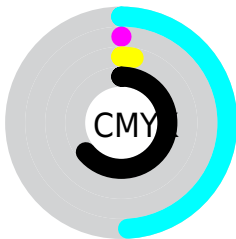
Distribution







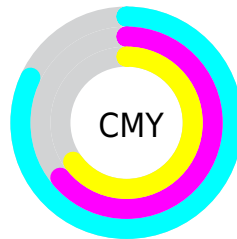
-  Red (18%)
-  Green (36%)
-  Blue (35%)






-  Red (18%)
-  Yellow (27%)
-  Blue (36%)



-  Cyan (49%)
-  Magenta (0%)
-  Yellow (3%)
-  Black (64%)



-  Cyan (82%)
-  Magenta (64%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9665, -11.9205, -0.4431 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 29.9665, -11.9205, -0.4431 by changing the saturation by 10% instead.

■ 29.9665, -11.9205,
-0.4431

■ 29.9665, -11.9205,
-0.4431

■ 135.3627,
-25.1096, 4.0136

■ 21.7447, -10.2712,
-0.6952

■ 48.8456, -15.0080,
0.2412

■ 14.4525, -8.4932,
-0.8747

■ 59.3754, -16.4907,
0.6596

■ 8.1135, -9.1924,
-1.1382

■ 70.5690, -17.9499,
1.1229

0.0000, NaN, NaN

■ 82.3891, -19.3937,
1.6277

0.0000, NaN, NaN

■ 94.8042, -20.8277,
2.1713

0.0000, NaN, NaN

■ 107.7869,

0.0000, NaN, NaN

-22.2564, 2.7515

0.0000, NaN, NaN

121.3134,
-23.6828, 3.3661

■ 29.9665, -11.9205,
-0.4431

■ 29.9665, -11.9205,
-0.4431

■ 29.6208, -13.2877,
-0.6293

■ 30.3856, -10.2991,
-0.1636

■ 29.3443, -14.3992,
-0.7254

■ 30.8776, -8.4293,
0.2078

■ 29.1339, -15.2609,
-0.7349

■ 31.4437, -6.3226,
0.6696

■ 28.9847, -15.8863,
-0.6643

■ 32.0835, -3.9938,
1.2185

■ 28.8650, -16.3977,
-0.5556

■ 32.7961, -1.4605,
1.8500

■ 28.8519, -16.4536,
-0.5439

■ 33.5797, 1.2583,
2.5588

■ 34.4324, 4.1431,
3.3390

■ 35.3518, 7.1744,
4.1846

■ 36.3352, 10.3334,
5.0894

Harmonies

Analogous

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



29.9671, -11.5455, 4.9674



29.9665, -11.9205, -0.4431



29.9671, -9.6963, -6.2717

Triad

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



29.9671, -11.9208, -0.4427



29.9671, 6.1414, -7.7176



29.9671, 2.2220, 10.1126

Complementary

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



29.9665, -11.9205, -0.4431



21.3047, 13.0391, 4.9573

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.



29.9671, 7.4578, 7.8360



29.9665, -11.9205, -0.4431



29.9671, 9.8385, -2.1390

Square

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



29.9671, -11.9208, -0.4427



29.9671, 0.5352, -10.9785



29.9671, 10.3380, 3.5667



29.9671, -3.6781, 10.3919

Rectangle

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



29.9665, -11.9205, -0.4431



29.9671, -6.9302, -9.3518



29.9671, 10.3380, 3.5667



29.9671, 4.1297, 9.5796

Sweetspot

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



29.9671, -11.9208, -0.4427



41.8781, -7.3378, 1.1227



29.2527, -16.4524, 12.2862



20.9114, -3.8858, 0.5130



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.9671, -11.9208, -0.4427



39.1078, -17.8935, -0.8668



24.8503, -3.9574, -8.9152



16.1805, -2.0035, 0.6170



34.7023, -19.8193, -0.5908



81.1749, -46.5697, -0.9308

Inverse Universe

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



21.3047, 13.0391, 4.9573



25.4078, 22.2179, 7.9429



25.1956, 4.5129, 9.2754



15.3309, 0.3810, 1.1207



18.1896, 31.2383, 11.0708



42.5055, 72.8788, 26.7939

Previews

White Background



This preview shows how the HunterLab color 29.9665, -11.9205, -0.4431 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 29.9665, -11.9205, -0.4431 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

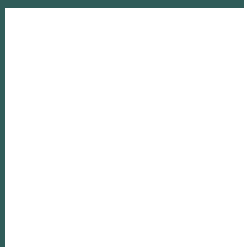
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 29.9665, -11.9205, -0.4431 Background



This preview shows how black text looks on a background with the HunterLab color 29.9665, -11.9205, -0.4431.



This preview shows how white text looks on a background with the HunterLab color 29.9665,

-11.9205, -0.4431.

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

29.9665, -11.9205, -0.4431

Protanopia

29.9319, -1.0448, 1.8114

Deuteranopia

29.8559, 1.7127, -1.2281



Tritanopia

30.0701, -9.5200, -4.4214

Trichromacy



Original Color

29.9665, -11.9205, -0.4431

Protanomaly

29.7758, -5.5857, 0.7191

Deuteranomaly

29.7483, -4.0730, -1.0191

Tritanomaly

29.9355, -10.2106, -3.1754

Monochromacy



Original Color

29.9665, -11.9205, -0.4431

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

28.2648, -5.6924, 0.5721

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9665, -11.9205, -0.4431 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(47, 92, 89)` looks like.

```
.text, #text, p{  
  color:rgb(47, 92, 89)  
}
```

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(47, 92, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 92, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9665, -11.9205, -0.4431 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(47, 92, 89) }
```


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

```
.border{ border-color:rgb(47, 92, 89) }
```

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

Here you see how a box with a 4 pixel rgb(47, 92, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 92, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 92, 89);  
box-shadow:4px 4px 4px 4px rgb(47, 92, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.9665, -11.9205, -0.4431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 92, 89) }
```

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

```
.background{ background-color: rgb(47, 92,  
89) }
```

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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