

Converting Colors

HunterLab(28.6849, -11.5086,
-1.4217)

Have a look what the booklet for
HunterLab(28.6849, -11.5086,
-1.4217) contains.

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Color

**HunterLab(28.5942,
-11.2985, -1.7218)**

Conversions

Conversions Part 1

Format	Color
Hex	2A5858
RGB	42, 88, 88
RGB Percent	16%, 35%, 35%
CMY	0.8353, 0.6549, 0.6549
CMYK	0.52, 0.00, 0.00, 0.65
HSL	180°, 35%, 25%
HSV	180°, 52%, 35%
XYZ	6.2060, 8.1763, 10.4836
YIQ	74.2460, -27.4160, -9.7520

Conversions

Conversions Part 2

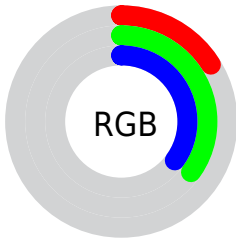
Format	Color
R_{YB}	42, 65, 88
Decimal	2775128
CIE Lab	34.35, -15.68, -4.86
CIE LCh	34, 16.412, 197.228
Yxy	8.1766, 0.2496, 0.3288
Android (android.graphics.Color)	4280965208 (0xFF2A5858)
YUV	74.2460, 6.7807, -28.2797
Hunter-Lab	28.5942, -11.2985, -1.7218




Details

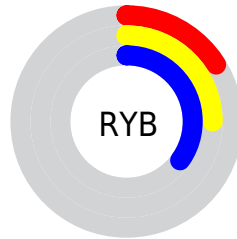
The HunterLab color **28.5942, -11.2985, -1.7218** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **19.7436, 13.1007, 5.8162**, and the grayscale version is **26.2403, -1.4001, 1.4257**.




A 20% lighter version of the original color is **47.2094, -14.2193, -1.3564**, and **13.5290, -6.9987, -1.8020** is the 20% darker color. If you saturate the color by 10%, you get **28.3037, -12.4170, -2.1171**, and if you desaturate by 10%, it is **28.9534, -9.9379, -1.2395**.

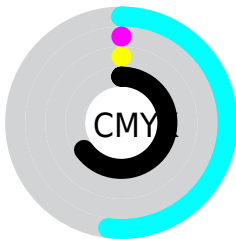
Distribution







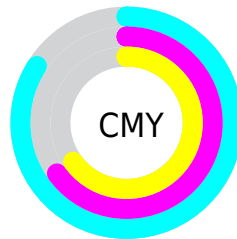
-  Red (16%)
-  Green (35%)
-  Blue (35%)






-  Red (16%)
-  Yellow (25%)
-  Blue (35%)



-  Cyan (52%)
-  Magenta (0%)
-  Yellow (0%)
-  Black (65%)



-  Cyan (84%)
-  Magenta (65%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5942, -11.2985, -1.7218 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 28.5942, -11.2985, -1.7218 by changing the saturation by 10% instead.

■ 28.5942, -11.2985,
-1.7218

■ 28.5942, -11.2985,
-1.7218

■ 133.0829,
-24.2088, 1.9619

■ 20.5138, -9.6837,
-1.8579

■ 47.2270, -14.3174,
-1.2437

■ 13.3816, -7.9374,
-1.9097

■ 57.6469, -15.7671,
-0.9186

■ 6.9379, -10.2157,
-2.5265

■ 68.7370, -17.1944,
-0.5435

0.0000, NaN, NaN

■ 80.4593, -18.6072,
-0.1224

0.0000, NaN, NaN

■ 92.7811, -20.0114,
0.3412

0.0000, NaN, NaN

■ 105.6748,

0.0000, NaN, NaN

-21.4110, 0.8446

0.0000, NaN, NaN

119.1159,
-22.8093, 1.3855

■ 28.5942, -11.2985,
-1.7218

■ 28.5942, -11.2985,
-1.7218

■ 28.3037, -12.4170,
-2.1171

■ 28.9534, -9.9379,
-1.2395

■ 28.0775, -13.2948,
-2.4276

■ 29.3814, -8.3381,
-0.6725

■ 27.9123, -13.9409,
-2.6559

■ 29.8794, -6.5074,
-0.0231

■ 27.7996, -14.3843,
-2.8126

■ 30.4476, -4.4581,
0.7047

■ 27.7206, -14.6965,
-2.9229

■ 31.0852, -2.2051,
1.5058

■ 31.7910, 0.2345,
2.3743

■ 32.5633, 2.8428,
3.3042

■ 33.4000, 5.6014,
4.2891

■ 34.2987, 8.4924,
5.3229

Harmonies

Analogous

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



28.5948, -11.4891, 3.7757



28.5942, -11.2985, -1.7218



28.5948, -8.6242, -7.2451

Triad

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



28.5948, -11.2987, -1.7214



28.5948, 7.0089, -6.5053



28.5948, 0.9468, 10.0004

Complementary

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



28.5942, -11.2985, -1.7218



19.7436, 13.1007, 5.8162

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.



28.5948, 6.3373, 8.2249



28.5942, -11.2985, -1.7218



28.5948, 10.0178, -0.8562

Square

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



28.5948, -11.2987, -1.7214



28.5948, 1.8061, -10.3582



28.5948, 9.7628, 4.4871



28.5948, -4.7146, 9.8596

Rectangle

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



28.5942, -11.2985, -1.7218



28.5948, -5.6639, -9.8781



28.5948, 9.7628, 4.4871



28.5948, 2.8587, 9.6253

Sweetspot

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



28.5948, -11.2987, -1.7214



39.9307, -7.0833, 0.5098



27.6686, -16.8444, 12.0600



20.0516, -3.7357, 0.1961



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



28.5948, -11.2987, -1.7214



37.3343, -16.7780, -2.9264



22.5086, -2.5046, -10.4946



15.3686, -1.8491, 0.4901



34.0586, -18.0566, -3.5911



80.7234, -42.7968, -8.5113

Inverse Universe

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



19.7436, 13.1007, 5.8162



23.4242, 22.3161, 9.1705



24.3626, 3.4460, 9.7410



14.5595, 0.3094, 1.1551



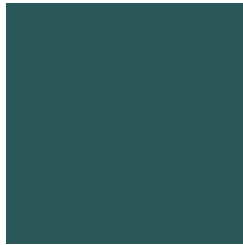
17.6975, 30.3075, 11.4355



41.9454, 71.8328, 27.1039

Previews

White Background



This preview shows how the HunterLab color 28.5942, -11.2985, -1.7218 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 28.5942, -11.2985, -1.7218 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

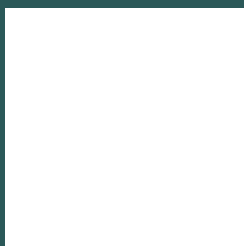
Any Text WCAG AAA × Fail

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

HunterLab 28.5942, -11.2985, -1.7218 Background



This preview shows how black text looks on a background with the HunterLab color 28.5942, -11.2985, -1.7218.



This preview shows how white text looks on a background with the HunterLab color 28.5942, -11.2985, -1.7218.

-11.2985, -1.7218.

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

28.5942, -11.2985, -1.7218

Protanopia

28.4801, -0.8073, 0.4985

Deuteranopia

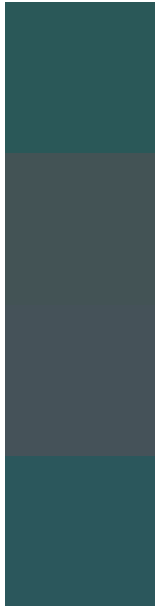
28.4109, 1.9634, -2.6450



Tritanopia

28.5657, -9.5777, -4.5451

Trichromacy



Original Color

28.5942, -11.2985, -1.7218

Protanomaly

28.3473, -5.2291, -0.5996

Deuteranomaly

28.3215, -3.7128, -2.3992

Tritanomaly

28.4652, -10.0809, -3.7261

Monochromacy



Original Color

28.5942, -11.2985, -1.7218

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.7967, -5.6351, 0.0465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5942, -11.2985, -1.7218 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(42, 88, 88)` looks like.

```
.text, #text, p{  
    color:rgb(42, 88, 88)  
}
```

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(42, 88, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 88, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5942, -11.2985, -1.7218 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(42, 88, 88) }
```


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

```
.border{ border-color:rgb(42, 88, 88) }
```

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

Here you see how a box with a 4 pixel rgb(42, 88, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 88, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 88, 88);  
box-shadow:4px 4px 4px 4px rgb(42, 88, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.5942, -11.2985, -1.7218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 88, 88) }
```

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

```
.background{ background-color: rgb(42, 88,  
88) }
```

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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