

Converting Colors

HunterLab(42.6588, -12.1349,
1.3749)

Have a look what the booklet for
HunterLab(42.6588, -12.1349,
1.3749) contains.

HunterLab(42.6579, -12.1346, 1.3757)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.6579,
-12.1346, 1.3757)**

Conversions

Conversions Part 1

Format	Color
Hex	5A7D78
RGB	90, 125, 120
RGB Percent	35%, 49%, 47%
CMY	0.6471, 0.5098, 0.5294
CMYK	0.28, 0.00, 0.04, 0.51
HSL	171°, 16%, 42%
HSV	171°, 28%, 49%
XYZ	14.9402, 18.1970, 20.4942
YIQ	113.9650, -19.2550, -8.9750

Conversions

Conversions Part 2

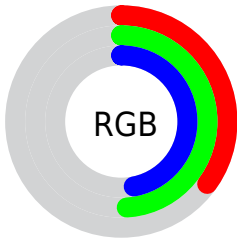
Format	Color
R _Y B	90, 109, 125
Decimal	5930360
CIE Lab	49.74, -13.50, -1.28
CIE LCh	50, 13.556, 185.430
Yxy	18.1977, 0.2786, 0.3393
Android (android.graphics.Color)	4284120440 (0xFF5A7D78)
YUV	113.9650, 2.9753, -21.0173
Hunter-Lab	42.6579, -12.1346, 1.3757

Details

The HunterLab color $42.6579, -12.1346, 1.3757$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $35.3540, 9.7236, 3.7975$, and the grayscale version is $41.0022, -2.1878, 2.2277$.

A 20% lighter version of the original color is $63.6255, -14.9729, 2.5734$, and $24.7568, -9.3720, 0.4081$ is the 20% darker color. If you saturate the color by 10%, you get $41.9282, -14.9733, 1.2423$, and if you desaturate by 10%, it is $43.4994, -8.9488, 1.6454$.

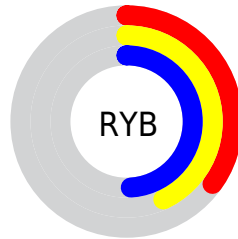
Distribution



Red (35%)

Green (49%)

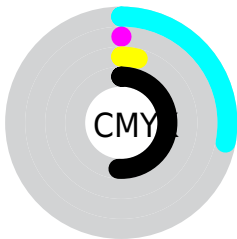
Blue (47%)



Red (35%)

Yellow (43%)

Blue (49%)

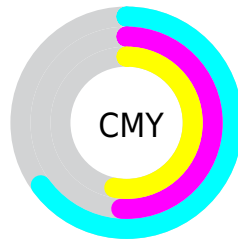


Cyan (28%)

Magenta (0%)

Yellow (4%)

Black (51%)



Cyan (65%)

Magenta (51%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6579, -12.1346, 1.3757 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 42.6579, -12.1346, 1.3757 by changing the saturation by 10% instead.

■ 42.6579, -12.1346,
1.3757

■ 42.6579, -12.1346,
1.3757

■ 155.5580,
-23.9083, 7.0213

■ 33.3047, -10.7764,
0.9403

■ 63.5405, -14.7781,
2.3815

■ 24.7563, -9.3712,
0.5548

■ 74.9755, -16.0810,
2.9438

■ 17.0984, -7.8896,
0.2268

■ 87.0245, -17.3793,
3.5427

■ 10.4496, -6.4165,
-0.0334

■ 99.6576, -18.6769,
4.1759

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 112.8489,
-19.9767, 4.8417

0.0000, NaN, NaN

126.5759,

0.0000, NaN, NaN

-21.2808, 5.5388

0.0000, NaN, NaN

140.8183,
-22.5909, 6.2657

■ 42.6579, -12.1346,
1.3757

■ 42.6579, -12.1346,
1.3757

■ 41.9282, -14.9733,
1.2423

■ 43.4994, -8.9488,
1.6454

■ 41.3070, -17.4441,
1.2435

■ 44.4492, -5.4387,
2.0469

■ 40.7932, -19.5359,
1.3771

■ 45.5065, -1.6332,
2.5763

■ 40.3832, -21.2463,
1.6373

■ 46.6687, 2.4374,
3.2274

■ 40.0712, -22.5838,
2.0147

■ 47.9323, 6.7423,
3.9928

■ 39.8493, -23.5695,
2.4969

■ 49.2936, 11.2514,
4.8643

■ 39.6939, -24.2914,
3.0516

■ 50.7484, 15.9362,
5.8338

■ 39.6640, -24.4309,
3.1628

■ 52.2923, 20.7704,
6.8926

■ 53.9209, 25.7303,
8.0326

Harmonies

Analogous

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



42.6588, -11.3208, 6.2300



42.6579, -12.1346, 1.3757



42.6588, -10.4173, -3.8130

Triad

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



42.6588, -12.1352, 1.3763



42.6588, 3.9122, -6.5403



42.6588, 2.1275, 10.3670

Complementary

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



42.6579, -12.1346, 1.3757



35.3540, 9.7236, 3.7975

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.



42.6588, 6.5203, 7.6626



42.6579, -12.1346, 1.3757



42.6588, 7.5861, -1.9947

Square

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



42.6588, -12.1352, 1.3763



42.6588, -1.2910, -8.7334



42.6588, 8.5634, 3.2466



42.6588, -3.2570, 11.0347

Rectangle

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



42.6579, -12.1346, 1.3757



42.6588, -8.0142, -6.6428



42.6588, 8.5634, 3.2466



42.6588, 3.7774, 9.6840

Sweetspot

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



42.6588, -12.1352, 1.3763



59.4543, -7.3725, 2.7271



42.2522, -15.1135, 12.1972



28.2733, -3.8174, 1.2629



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.6588, -12.1352, 1.3763



56.4015, -18.8820, 1.6998



39.2549, -5.9632, -5.2215



22.0832, -2.9115, 0.9940



40.5196, -24.9643, 3.2448

0.0000, NaN, NaN

Inverse Universe

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



35.3540, 9.7236, 3.7975



44.4126, 17.1659, 5.7552



38.2762, 3.3394, 8.6603



20.8651, 0.7079, 1.3858



21.4357, 36.9165, 12.2459

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.6579, -12.1346, 1.3757 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 × Fail

Black Background



This preview shows how the HunterLab color 42.6579, -12.1346, 1.3757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

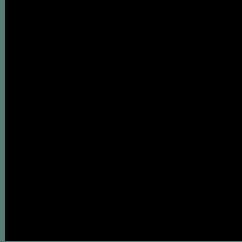
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

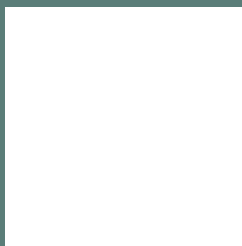
Any Text WCAG AAA × Fail

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

HunterLab 42.6579, -12.1346, 1.3757 Background



This preview shows how black text looks on a background with the HunterLab color 42.6579, -12.1346, 1.3757.



This preview shows how white text looks on a background with the HunterLab color 42.6579,

-12.1346, 1.3757.

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

42.6579, -12.1346, 1.3757

Protanopia

42.3988, -1.5355, 2.9935

Deuteranopia

42.3696, 2.8764, 0.3929



Tritanopia

42.6457, -8.3677, -4.7195

Trichromacy



Original Color

42.6579, -12.1346, 1.3757

Protanomaly

42.3893, -5.8202, 2.4785

Deuteranomaly

42.3258, -2.9286, 0.6904

Tritanomaly

42.7190, -9.9186, -2.1943

Monochromacy



Original Color

42.6579, -12.1346, 1.3757

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.4983, -6.1376, 1.8566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6579, -12.1346, 1.3757 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(90, 125, 120)` looks like.

```
.text, #text, p{  
    color:rgb(90, 125, 120)  
}
```

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(90, 125, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 125, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6579, -12.1346, 1.3757 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(90, 125, 120) }
```


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

```
.border{ border-color:rgb(90, 125, 120) }
```

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

Here you see how a box with a 4 pixel rgb(90, 125, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 125, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 125, 120);  
box-shadow:4px 4px 4px 4px rgb(90, 125,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6579, -12.1346, 1.3757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 125, 120) }
```

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

```
.background{ background-color: rgb(90, 125,  
120) }
```

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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