

Converting Colors

HunterLab(42.7791, -10.9528,
-1.8970)

Have a look what the booklet for
HunterLab(42.7791, -10.9528,
-1.8970) contains.

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Color

**HunterLab(42.8364,
-11.0012, -2.0632)**

Conversions

Conversions Part 1

Format	Color
Hex	597D80
RGB	89, 125, 128
RGB Percent	35%, 49%, 50%
CMY	0.6510, 0.5098, 0.4980
CMYK	0.30, 0.02, 0.00, 0.50
HSL	185°, 18%, 43%
HSV	185°, 30%, 50%
XYZ	15.3497, 18.3496, 23.1548
YIQ	114.5780, -22.4190, -6.6990

Conversions

Conversions Part 2

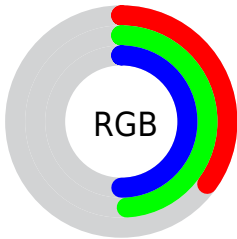
Format	Color
R_{YB}	89, 108, 128
Decimal	5864832
CIE _{Lab}	49.92, -11.84, -5.73
CIE _{LCh}	50, 13.154, 205.807
Yxy	18.3503, 0.2700, 0.3228
Android (android.graphics.Color)	4284054912 (0xFF597D80)
YUV	114.5780, 6.6170, -22.4319
Hunter-Lab	42.8364, -11.0012, -2.0632

Details

The HunterLab color $42.8364, -11.0012, -2.0632$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $36.0068, 9.0321, 6.7820$, and the grayscale version is $41.2253, -2.1997, 2.2398$.

A 20% lighter version of the original color is $63.8376, -13.6376, -1.5041$, and $24.9095, -8.4055, -2.4049$ is the 20% darker color. If you saturate the color by 10%, you get $41.8607, -13.1198, -3.3608$, and if you desaturate by 10%, it is $43.9204, -8.5317, -0.6548$.

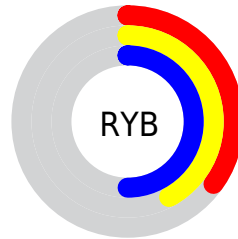
Distribution



Red (35%)

Green (49%)

Blue (50%)



Red (35%)

Yellow (42%)

Blue (50%)

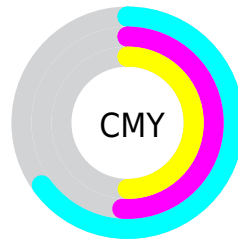


Cyan (30%)

Magenta (2%)

Yellow (0%)

Black (50%)



Cyan (65%)

Magenta (51%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8364, -11.0012, -2.0632 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 42.8364, -11.0012, -2.0632 by changing the saturation by 10% instead.

■ 42.8364, -11.0012,
-2.0632

■ 42.8364, -11.0012,
-2.0632

■ 155.8327,
-22.0542, 1.9156

■ 33.4691, -9.7527,
-2.2614

■ 63.7443, -13.4510,
-1.4894

■ 24.9053, -8.4699,
-2.3916

■ 75.1908, -14.6668,
-1.1262

■ 17.2300, -7.1282,
-2.4419

■ 87.2508, -15.8829,
-0.7173

■ 10.5614, -5.7298,
-2.3965

■ 99.8943, -17.1026,
-0.2661

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 113.0957,
-18.3280, 0.2250

0.0000, NaN, NaN

126.8323,

0.0000, NaN, NaN

-19.5610, 0.7535

0.0000, NaN, NaN

141.0839,
-20.8027, 1.3176

■ 42.8364, -11.0012,
-2.0632

■ 42.8364, -11.0012,
-2.0632

■ 41.8607, -13.1198,
-3.3608

■ 43.9204, -8.5317,
-0.6548

■ 40.9914, -14.8679,
-4.5404

■ 45.1083, -5.7328,
0.8522

■ 40.2286, -16.2347,
-5.5945

■ 46.3983, -2.6311,
2.4477

■ 39.5697, -17.2179,
-6.5189

■ 47.7870, 0.7458,
4.1209

■ 39.0101, -17.8265,
-7.3134

■ 49.2705, 4.3698,
5.8614

■ 38.5423, -18.0831,
-7.9829

■ 50.8447, 8.2140,
7.6596

■ 38.1484, -18.1272,
-8.5507

■ 52.5052, 12.2526,
9.5066

■ 54.2477, 16.4621,
11.3948

■ 56.0677, 20.8207,
13.3171

Harmonies

Analogous

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



42.8373, -11.8972, 3.0279



42.8364, -11.0012, -2.0632



42.8373, -7.8143, -6.3952

Triad

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



42.8373, -11.0017, -2.0625



42.8373, 6.3850, -3.4231



42.8373, -1.5474, 10.8452

Complementary

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



42.8364, -11.0012, -2.0632



36.0068, 9.0321, 6.7820

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.



42.8373, 3.5335, 9.5380



42.8364, -11.0012, -2.0632



42.8373, 8.2509, 1.6237

Square

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



42.8373, -11.0017, -2.0625



42.8373, 2.1954, -7.2447



42.8373, 7.1832, 6.3048



42.8373, -6.5943, 10.1067

Rectangle

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



42.8364, -11.0012, -2.0632



42.8373, -4.7350, -8.0608



42.8373, 7.1832, 6.3048



42.8373, 0.2152, 10.6352

Sweetspot

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



42.8373, -11.0017, -2.0625



60.0621, -7.1093, 1.3915



42.8115, -17.5750, 12.1761



28.9617, -3.6795, 0.5478



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.8373, -11.0017, -2.0625



55.8698, -16.7198, -4.0234



37.3768, -2.5602, -9.4090



21.9821, -2.5848, 0.5176



37.9883, -18.0520, -8.5129

0.0000, NaN, NaN

Inverse Universe

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



36.3525, 15.8141, -8.9684



45.4316, 26.9801, -15.5575



40.8675, 0.1174, 11.4722



20.9926, 1.3934, -0.4296



24.1895, 46.8028, -26.0545

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.8364, -11.0012, -2.0632 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 42.8364, -11.0012, -2.0632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

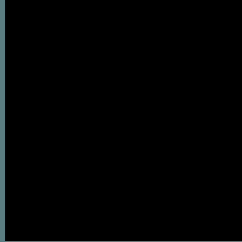
Any Text WCAG AA ✓ Pass

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 42.8364, -11.0012, -2.0632 Background



This preview shows how black text looks on a background with the HunterLab color 42.8364, -11.0012, -2.0632.



This preview shows how white text looks on a background with the HunterLab color 42.8364, -11.0012, -2.0632.

-11.0012, -2.0632.

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

42.8364, -11.0012, -2.0632

Protanopia

42.8183, -1.0434, -0.0382

Deuteranopia

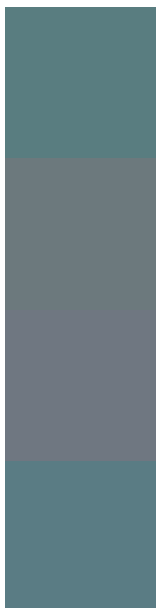
42.6125, 2.8064, -3.0778



Tritanopia

42.7904, -9.2774, -5.0461

Trichromacy



Original Color

42.8364, -11.0012, -2.0632

Protanomaly

42.8294, -5.2534, -0.5595

Deuteranomaly

42.6124, -2.8790, -2.6903

Tritanomaly

42.7258, -9.6424, -4.1343

Monochromacy



Original Color

42.8364, -11.0012, -2.0632

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.9689, -5.6893, 0.6585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8364, -11.0012, -2.0632 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(89, 125, 128)` looks like.

```
.text, #text, p{  
    color:rgb(89, 125, 128)  
}
```

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(89, 125, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 125, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8364, -11.0012, -2.0632 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(89, 125, 128) }
```


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

```
.border{ border-color:rgb(89, 125, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 125, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 125, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 125, 128);  
box-shadow:4px 4px 4px 4px rgb(89, 125,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8364, -11.0012, -2.0632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 125, 128) }
```

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

```
.background{ background-color: rgb(89, 125,  
128) }
```

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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