

Converting Colors

HunterLab(42.7033, -13.0093,
-2.0298)

Have a look what the booklet for
HunterLab(42.7033, -13.0093,
-2.0298) contains.

HunterLab(42.7482, -12.8564, -2.2085)	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(42.7482,
-12.8564, -2.2085)**

Conversions

Conversions Part 1

Format	Color
Hex	527E80
RGB	82, 126, 128
RGB Percent	32%, 49%, 50%
CMY	0.6784, 0.5059, 0.4980
CMYK	0.36, 0.02, 0.00, 0.50
HSL	183°, 22%, 41%
HSV	183°, 36%, 50%
XYZ	14.8368, 18.2741, 23.1674
YIQ	113.0720, -26.8660, -8.7060

Conversions

Conversions Part 2

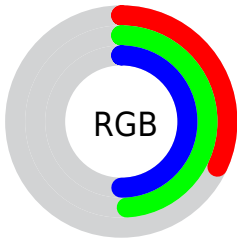
Format	Color
R _Y B	82, 104, 128
Decimal	5406336
CIE Lab	49.83, -14.52, -5.90
CIE LCh	50, 15.673, 202.129
Yxy	18.2748, 0.2636, 0.3247
Android (android.graphics.Color)	4283596416 (0xFF527E80)
YUV	113.0720, 7.3595, -27.2501
Hunter-Lab	42.7482, -12.8564, -2.2085

Details

The HunterLab color $42.7482, -12.8564, -2.2085$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $33.9695, 11.9948, 7.2083$, and the grayscale version is $40.6450, -2.1687, 2.2083$.

A 20% lighter version of the original color is $63.6890, -15.7907, -1.7281$, and $24.8583, -10.0340, -2.5012$ is the 20% darker color. If you saturate the color by 10%, you get $41.9662, -14.9342, -3.2550$, and if you desaturate by 10%, it is $43.6415, -10.4084, -1.0358$.

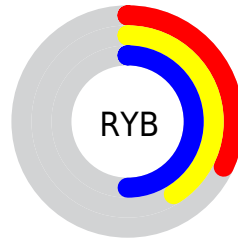
Distribution



Red (32%)

Green (49%)

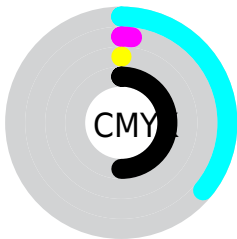
Blue (50%)



Red (32%)

Yellow (41%)

Blue (50%)

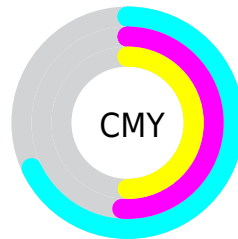


Cyan (36%)

Magenta (2%)

Yellow (0%)

Black (50%)



Cyan (68%)

Magenta (51%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7482, -12.8564, -2.2085 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 42.7482, -12.8564, -2.2085 by changing the saturation by 10% instead.

■ 42.7482, -12.8564,
-2.2085

■ 42.7482, -12.8564,
-2.2085

155.6970,
-25.0781, 1.7019

■ 33.3878, -11.4302,
-2.3971

■ 63.6436, -15.6197,
-1.6523

■ 24.8317, -9.9498,
-2.5171

■ 75.0844, -16.9768,
-1.2973

■ 17.1649, -8.3825,
-2.5564

■ 87.1389, -18.3262,
-0.8962

■ 10.5061, -6.8380,
-2.4994

■ 99.7773, -19.6724,
-0.4524

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 112.9738,
-21.0185, 0.0314

0.0000, NaN, NaN

126.7056,

0.0000, NaN, NaN

-22.3669, 0.5530

0.0000, NaN, NaN

140.9526,
-23.7196, 1.1104

■ 42.7482, -12.8564,
-2.2085

■ 42.7482, -12.8564,
-2.2085

■ 41.9662, -14.9342,
-3.2550

■ 43.6415, -10.4084,
-1.0358

■ 41.2921, -16.6280,
-4.1711

■ 44.6433, -7.6080,
0.2531

■ 40.7239, -17.9341,
-4.9531

■ 45.7527, -4.4799,
1.6491

■ 40.2572, -18.8594,
-5.6016

■ 46.9673, -1.0514,
3.1420

■ 39.8850, -19.4225,
-6.1215

■ 48.2838, 2.6488,
4.7209

■ 39.5919, -19.6788,
-6.5314

■ 49.6985, 6.5917,
6.3755

■ 39.4788, -19.7595,
-6.6901

■ 51.2073, 10.7491,
8.0959

■ 52.8057, 15.0944,
9.8727

■ 54.4895, 19.6030,
11.6977

Harmonies

Analogous

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



42.7490, -13.5494, 3.8632



42.7482, -12.8564, -2.2085



42.7490, -9.4141, -7.7181

Triad

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



42.7490, -12.8569, -2.2079



42.7490, 7.6241, -5.3036



42.7490, -0.6249, 12.1739

Complementary

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



42.7482, -12.8564, -2.2085



33.9695, 11.9948, 7.2083

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.



42.7490, 5.3480, 10.4042



42.7482, -12.8564, -2.2085



42.7490, 10.2858, 0.7315

Square

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



42.7490, -12.8569, -2.2079



42.7490, 2.3391, -9.6767



42.7490, 9.4297, 6.4137



42.7490, -6.7172, 11.6209

Rectangle

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



42.7482, -12.8564, -2.2085



42.7490, -5.9094, -10.0475



42.7490, 9.4297, 6.4137



42.7490, 1.4679, 11.8410

Sweetspot

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



42.7490, -12.8569, -2.2079



59.9083, -8.2031, 1.1864



42.2675, -19.9914, 14.0630



28.9092, -4.1904, 0.4751



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.



42.7490, -12.8569, -2.2079



55.8752, -19.3189, -4.0619



36.2580, -3.0299, -11.1064



22.0361, -2.6710, 0.5812



39.3124, -19.6767, -6.6608

0.0000, NaN, NaN

Inverse Universe

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



34.8290, 19.4392, -11.8010



43.3619, 32.3756, -19.8698



39.5186, 1.4621, 12.3997



20.9983, 1.4240, -0.5107

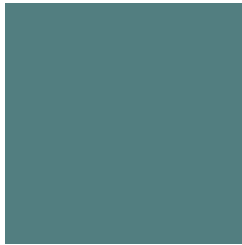


24.4022, 47.5435, -28.8362

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.7482, -12.8564, -2.2085 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 42.7482, -12.8564, -2.2085 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 42.7482, -12.8564, -2.2085 Background



This preview shows how black text looks on a background with the HunterLab color 42.7482, -12.8564, -2.2085.



This preview shows how white text looks on a background with the HunterLab color 42.7482,

-12.8564, -2.2085.

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

42.7482, -12.8564, -2.2085

Protanopia

42.5142, -0.7389, 0.0510

Deuteranopia

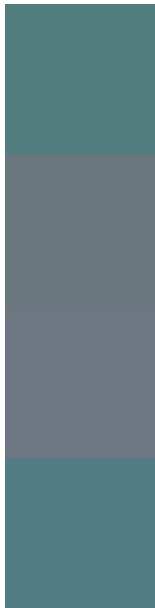
42.6125, 2.8064, -3.0778



Tritanopia

42.7800, -10.7631, -5.5953

Trichromacy



Original Color

42.7482, -12.8564, -2.2085

Protanomaly

42.4002, -5.3182, -1.0970

Deuteranomaly

42.4616, -3.4066, -2.8951

Tritanomaly

42.6288, -11.5155, -4.2957

Monochromacy



Original Color

42.7482, -12.8564, -2.2085

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

41.3396, -6.5918, 0.7761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7482, -12.8564, -2.2085 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(82, 126, 128)` looks like.

```
.text, #text, p{  
    color:rgb(82, 126, 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(82, 126, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 126, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7482, -12.8564, -2.2085 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(82, 126, 128) }
```


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

```
.border{ border-color:rgb(82, 126, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 126, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 126, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 126, 128);  
box-shadow:4px 4px 4px 4px rgb(82, 126,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7482, -12.8564, -2.2085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 126, 128) }
```

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

```
.background{ background-color: rgb(82, 126,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor