

Converting Colors

HunterLab(59.3766, -13.1232,
-13.4386)

Have a look what the booklet for
HunterLab(59.3766, -13.1232,
-13.4386) contains.

HunterLab(59.3766, -13.1232, -13.4386)	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(59.3766,
-13.1232, -13.4386)**

Conversions

Conversions Part 1

Format	Color
Hex	70A8C0
RGB	112, 168, 192
RGB Percent	44%, 66%, 75%
CMY	0.5608, 0.3412, 0.2471
CMYK	0.42, 0.12, 0.00, 0.25
HSL	198°, 39%, 60%
HSV	198°, 42%, 75%
XYZ	30.1992, 35.2558, 55.0826
YIQ	153.9920, -41.0800, -4.4080

Conversions

Conversions Part 2

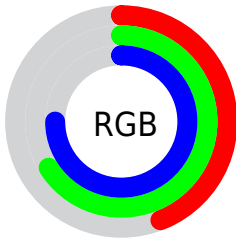
Format	Color
R _Y B	112, 145, 192
Decimal	7383232
CIE Lab	65.95, -12.04, -18.07
CIE LCh	66, 21.713, 236.332
Yxy	35.2572, 0.2505, 0.2925
Android (android.graphics.Color)	4285573312 (0xFF70A8C0)
YUV	153.9920, 18.7379, -36.8270
Hunter-Lab	59.3766, -13.1232, -13.4386

Details

The HunterLab color $59.3766, -13.1232, -13.4386$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $54.7589, 13.2682, 17.3756$, and the grayscale version is $56.7820, -3.0297, 3.0851$.

A 20% lighter version of the original color is $82.3214, -15.5514, -13.5072$, and $39.0196, -10.7458, -12.6802$ is the 20% darker color. If you saturate the color by 10%, you get $56.6120, -14.0268, -17.5904$, and if you desaturate by 10%, it is $62.3120, -11.6593, -9.2589$.

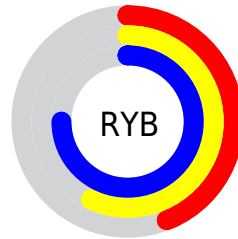
Distribution



Red (44%)

Green (66%)

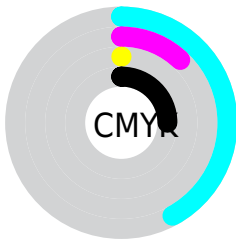
Blue (75%)



Red (44%)

Yellow (57%)

Blue (75%)

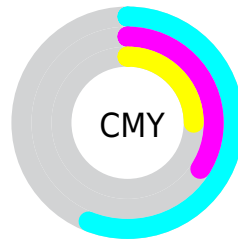


Cyan (42%)

Magenta (12%)

Yellow (0%)

Black (25%)



Cyan (56%)

Magenta (34%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3766, -13.1232, -13.4386 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 59.3766, -13.1232, -13.4386 by changing the saturation by 10% instead.

■ 59.3766, -13.1232,
-13.4386

■ 59.3766, -13.1232,
-13.4386

180.4722,
-24.3170, -12.8069

■ 48.8478, -11.8896,
-13.2279

■ 82.3917, -15.5763,
-13.6648

■ 39.0264, -10.6415,
-12.9495

■ 94.8069, -16.8036,
-13.6901

■ 29.9689, -9.3678,
-12.6009

■ 107.7897,
-18.0354, -13.6613

■ 21.7463, -8.0505,
-12.1878

121.3163,
-19.2738, -13.5817

■ 14.4540, -6.6569,
-11.7392

135.3657,
-20.5201, -13.4540

■ 8.1149, -6.8972,
-11.7020

149.9192,

0.0000, NaN, -NF

-21.7755, -13.2808

0.0000, NaN, NaN

164.9598,
-23.0409, -13.0645

0.0000, NaN, NaN

■ 59.3766, -13.1232,
-13.4386

■ 59.3766, -13.1232,
-13.4386

■ 56.6120, -14.0268,
-17.5904

■ 62.3120, -11.6593,
-9.2589

■ 54.0236, -14.3243,
-21.6930

■ 65.4051, -9.6824,
-5.0744

■ 51.6194, -13.9821,
-25.7175

■ 68.6469, -7.2424,
-0.8992

■ 49.4029, -12.9836,
-29.6358

■ 72.0275, -4.3866,
3.2555

■ 47.3713, -11.3416,
-33.4257

■ 75.5373, -1.1594,
7.3822

■ 45.7905, -9.5938,
-36.5239

■ 79.1676, 2.3991,
11.4763

■ 82.9099, 6.2528,
15.5356

■ 85.5570, 6.3777,
18.2723

■ 87.2747, 3.3353,
19.9577

Harmonies

Analogous

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



59.3777, -18.9212, -5.1535



59.3766, -13.1232, -13.4386



59.3777, -4.3553, -17.2474

Triad

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



59.3777, -13.1236, -13.4376



59.3777, 16.5289, 2.0903



59.3777, -11.1894, 16.9896

Complementary

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



59.3766, -13.1232, -13.4386



54.7589, 13.2682, 17.3756

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.



59.3777, -1.9782, 18.3020



59.3766, -13.1232, -13.4386



59.3777, 14.4129, 10.5489

Square

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



59.3777, -13.1236, -13.4376



59.3777, 13.0947, -7.4236



59.3777, 7.4827, 16.1393



59.3777, -17.8556, 12.2184

Rectangle

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



59.3766, -13.1232, -13.4386



59.3777, 2.1435, -16.3515



59.3777, 7.4827, 16.1393



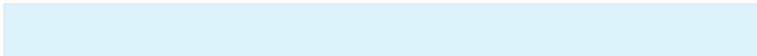
59.3777, -8.3058, 17.8134

Sweetspot

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



59.3777, -13.1236, -13.4376



92.1692, -9.9365, -1.5061



65.4864, -33.1491, 19.1295



42.4206, -4.8159, -1.0392



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



59.3777, -13.1236, -13.4376



76.5164, -18.8075, -23.1973



48.0001, 5.5908, -31.9241



33.0178, -3.1506, 0.0261



37.7497, -8.1520, -29.5859



8.5536, -2.7166, -4.8269

Inverse Universe

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



50.6192, 33.4318, -11.6166



63.0354, 55.7757, -19.0274



65.5038, -5.8244, 26.3851



31.9286, 2.0681, 0.0489



29.5310, 54.5687, -11.8932



6.2330, 11.6799, -3.7686

Previews

White Background



This preview shows how the HunterLab color 59.3766, -13.1232, -13.4386 looks on a white background.

Color Contrast Check

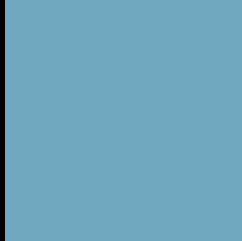
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 59.3766, -13.1232, -13.4386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

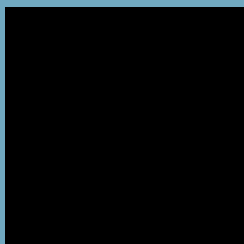
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

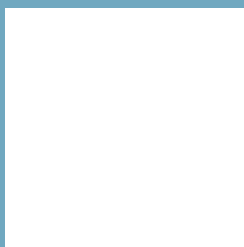
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.3766, -13.1232, -13.4386 Background



This preview shows how black text looks on a background with the HunterLab color 59.3766, -13.1232, -13.4386.



This preview shows how white text looks on a background with the HunterLab color 59.3766, -13.1232, -13.4386.

-13.1232, -13.4386.

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

59.3766, -13.1232, -13.4386

Protanopia

59.0974, 0.7887, -9.6191

Deuteranopia

59.1491, 4.6449, -15.2240



Tritanopia

59.2535, -15.8329, -8.5927

Trichromacy



Original Color

59.3766, -13.1232, -13.4386

Protanomaly

59.1274, -4.9211, -11.3599

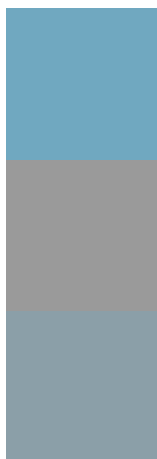
Deuteranomaly

58.9062, -2.2002, -15.1123

Tritanomaly

59.4143, -15.0277, -10.0094

Monochromacy



Original Color

59.3766, -13.1232, -13.4386

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.5434, -7.2886, -2.8399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3766, -13.1232, -13.4386 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(112, 168, 192)` looks like.

```
.text, #text, p{  
    color:rgb(112, 168, 192)  
}
```

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(112, 168, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 168, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3766, -13.1232, -13.4386 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(112, 168, 192) }
```


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

```
.border{ border-color:rgb(112, 168, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 168, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 168, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 168, 192);  
box-shadow:4px 4px 4px 4px rgb(112, 168,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3766, -13.1232, -13.4386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 168, 192) }
```

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

```
.background{ background-color: rgb(112,  
168, 192) }
```

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