

Converting Colors

HunterLab(58.7587, -13.6522,
-38.5481)

Have a look what the booklet for
HunterLab(58.7587, -13.6522,
-38.5481) contains.

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Color

**HunterLab(58.8336,
-13.5852, -38.6886)**

Conversions

Conversions Part 1

Format	Color
Hex	2EA9E5
RGB	46, 169, 229
RGB Percent	18%, 66%, 90%
CMY	0.8195, 0.3372, 0.1020
CMYK	0.80, 0.26, 0.00, 0.10
HSL	200°, 78%, 54%
HSV	200°, 80%, 90%
XYZ	29.4575, 34.6139, 79.2573
YIQ	139.0630, -92.5680, -7.4160

Conversions

Conversions Part 2

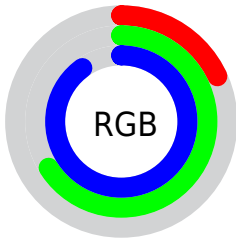
Format	Color
R _Y B	46, 120, 229
Decimal	3058149
CIE Lab	65.45, -12.70, -39.48
CIE LCh	65, 41.475, 252.175
Yxy	34.6151, 0.2055, 0.2415
Android (android.graphics.Color)	4281248229 (0xFF2EA9E5)
YUV	139.0630, 44.3389, -81.6163
Hunter-Lab	58.8336, -13.5852, -38.6886

Details

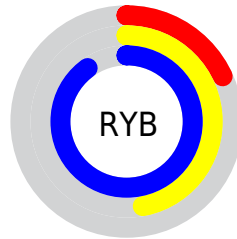
The HunterLab color **58.8336, -13.5852, -38.6886** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle washed azure. A complement of this color would be **52.1218, 38.7959, 29.8542**, and the grayscale version is **50.6947, -2.7049, 2.7543**.

A 20% lighter version of the original color is **80.3271, -24.0167, -20.7540**, and **39.6733, -6.8702, -34.7573** is the 20% darker color. If you saturate the color by 10%, you get **56.1277, -11.3066, -43.9182**, and if you desaturate by 10%, it is **61.7824, -15.0389, -33.3321**.

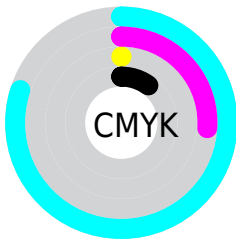
Distribution



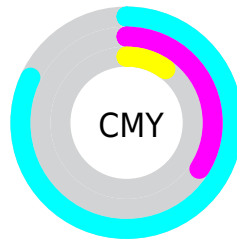
- Red (18%)
- Green (66%)
- Blue (90%)



- Red (18%)
- Yellow (47%)
- Blue (90%)



- Cyan (80%)
- Magenta (26%)
- Yellow (0%)
- Black (10%)



- Cyan (82%)
- Magenta (34%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8336, -13.5852, -38.6886 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 58.8336, -13.5852, -38.6886 by changing the saturation by 10% instead.

■ 58.8336, -13.5852,
-38.6886

■ 58.8336, -13.5852,
-38.6886

179.6848,
-25.0404, -43.1867

■ 48.3389, -12.3121,
-38.0206

■ 81.7857, -16.1066,
-39.9824

■ 38.5544, -11.0216,
-37.3881

■ 94.1718, -17.3655,
-40.5785

■ 29.5369, -9.7010,
-36.8707

■ 107.1268,
-18.6273, -41.1309

■ 21.3583, -8.3299,
-36.6451

■ 120.6267,
-19.8941, -41.6368

■ 14.1156, -6.8724,
-37.1548

■ 134.6504,
-21.1677, -42.0951

■ 7.7661, -7.5383,
-41.0155

149.1791,

0.0000, NaN, -NF

-22.4493, -42.5058

0.0000, NaN, -NF

164.1956,
-23.7399, -42.8694

0.0000, NaN, NaN

■ 58.8336, -13.5852,
-38.6886

■ 58.8336, -13.5852,
-38.6886

■ 56.1277, -11.3066,
-43.9182

■ 61.7824, -15.0389,
-33.3321

■ 53.6327, -8.3269,
-49.0463

■ 64.9709, -15.6645,
-27.8872

■ 53.6096, -8.2975,
-49.0953

■ 68.3924, -15.4923,
-22.3915

■ 72.0359, -14.5736,
-16.8801

■ 75.8881, -12.9700,
-11.3812

■ 79.9352, -10.7463,
-5.9161

■ 84.1637, -7.9664,
-0.4995

■ 88.5604, -4.6900,
4.8597

■ 93.1130, -0.9720,
10.1567

Harmonies

Analogous

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



58.8346, -27.1317, -24.1688



58.8336, -13.5852, -38.6886



58.8346, 4.5061, -40.1049

Triad

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



58.8346, -13.5847, -38.6874



58.8346, 35.5861, 9.8671



58.8346, -25.0604, 23.0821

Complementary

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



58.8336, -13.5852, -38.6886



52.1218, 38.7959, 29.8542

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.



58.8346, -10.4191, 27.5155



58.8336, -13.5852, -38.6886



58.8346, 25.4377, 21.6130

Square

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



58.8346, -13.5847, -38.6874



58.8346, 34.4661, -8.0584



58.8346, 8.0831, 27.0765



58.8346, -33.1755, 12.6007

Rectangle

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



58.8336, -13.5852, -38.6886



58.8346, 16.9062, -32.9965



58.8346, 8.0831, 27.0765



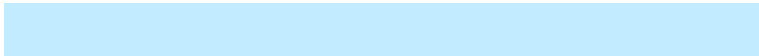
58.8346, -20.8207, 25.1599

Sweetspot

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



58.8346, -13.5847, -38.6874



88.3410, -13.2853, -9.2933



75.9072, -58.4256, 35.5292



40.1160, -6.5520, -5.3241

0.0000, NaN, NaN



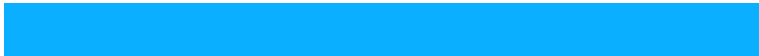
46.2646, -2.4686, 2.5136

Same Dimension

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



58.8346, -13.5847, -38.6874



61.5156, -10.5740, -53.4644



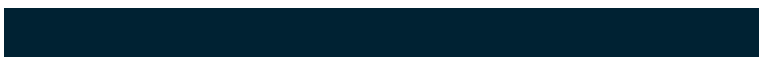
34.5138, 33.2486, -105.4948



39.3676, -3.6538, -0.1202



40.8173, -6.7112, -36.5305



11.8280, -2.9283, -8.4626

Inverse Universe

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



46.3445, 74.7043, -18.1574



49.5642, 89.9553, -16.2352



74.8929, -6.1154, 43.9940



38.1191, 2.5187, 0.1471



32.9842, 60.5956, -10.5389



9.0604, 16.8086, -4.1640

Previews

White Background



This preview shows how the HunterLab color 58.8336, -13.5852, -38.6886 looks on a white background.

Color Contrast Check

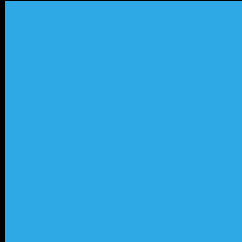
Large Text (above 18pt) WCAG AA × Fail

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 58.8336, -13.5852, -38.6886 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

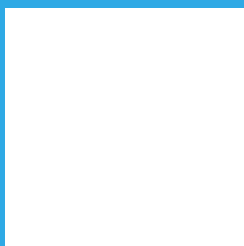
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.8336, -13.5852, -38.6886 Background



This preview shows how black text looks on a background with the HunterLab color 58.8336, -13.5852, -38.6886.



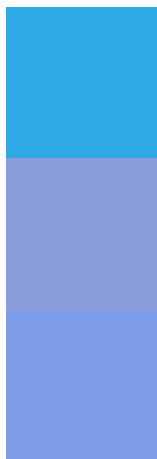
This preview shows how white text looks on a background with the HunterLab color 58.8336, -13.5852, -38.6886.

-13.5852, -38.6886.

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

58.8336, -13.5852, -38.6886

Protanopia

58.5900, 4.6797, -30.9374

Deuteranopia

58.6308, 4.6426, -40.9929

Trichromacy



Original Color

58.8336, -13.5852, -38.6886

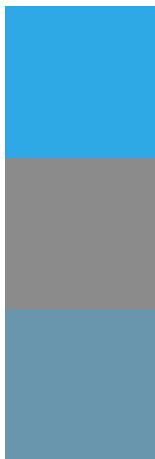
Protanomaly

58.1093, -4.1452, -34.7773

Deuteranomaly

58.1383, -3.1914, -41.3302

Monochromacy



Original Color

58.8336, -13.5852, -38.6886

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

52.7205, -10.3980, -11.5891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8336, -13.5852, -38.6886 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(46, 169, 229)` looks like.

```
.text, #text, p{  
    color:rgb(46, 169, 229)  
}
```

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(46, 169, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 169, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8336, -13.5852, -38.6886 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(46, 169, 229) }
```

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

```
.border{ border-color:rgb(46, 169, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 169, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 169, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 169, 229);  
box-shadow:4px 4px 4px 4px rgb(46, 169,  
229) }
```


Background

The CSS property to change the background color of an element to HunterLab 58.8336, -13.5852, -38.6886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 169, 229) }
```

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

```
.background{ background-color: rgb(46, 169,  
229) }
```

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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