

Converting Colors

HunterLab(59.2474, -10.5640,
-37.1285)

Have a look what the booklet for
HunterLab(59.2474, -10.5640,
-37.1285) contains.

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Color

**HunterLab(59.2474,
-10.5640, -37.1285)**

Conversions

Conversions Part 1

Format	Color
Hex	4BA8E4
RGB	75, 168, 228
RGB Percent	29%, 66%, 89%
CMY	0.7058, 0.3412, 0.1059
CMYK	0.67, 0.26, 0.00, 0.11
HSL	204°, 74%, 59%
HSV	204°, 67%, 89%
XYZ	30.9079, 35.1025, 78.5452
YIQ	147.0330, -74.6880, -1.0560

Conversions

Conversions Part 2

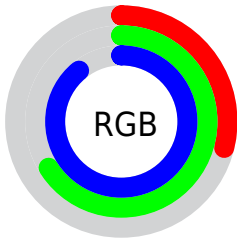
Format	Color
R _Y B	75, 133, 228
Decimal	4958436
CIE Lab	65.83, -8.88, -38.29
CIE LCh	66, 39.301, 256.948
Yxy	35.1038, 0.2138, 0.2428
Android (android.graphics.Color)	4283148516 (0xFF4BA8E4)
YUV	147.0330, 39.9167, -63.1729
Hunter-Lab	59.2474, -10.5640, -37.1285

Details

The HunterLab color **59.2474, -10.5640, -37.1285** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **58.5939, 25.1977, 29.8090**, and the grayscale version is **53.8967, -2.8758, 2.9283**.

A 20% lighter version of the original color is **80.8694, -20.3011, -19.8864**, and **39.3311, -6.6907, -34.7172** is the 20% darker color. If you saturate the color by 10%, you get **55.8160, -8.6478, -43.7257**, and if you desaturate by 10%, it is **62.9362, -11.6334, -30.5698**.

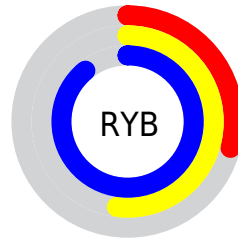
Distribution



Red (29%)

Green (66%)

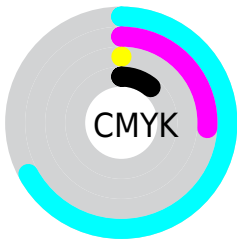
Blue (89%)



Red (29%)

Yellow (52%)

Blue (89%)

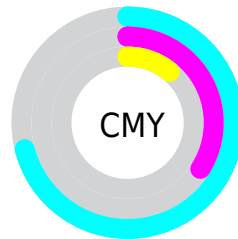


Cyan (67%)

Magenta (26%)

Yellow (0%)

Black (11%)



Cyan (71%)

Magenta (34%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2474, -10.5640, -37.1285 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 59.2474, -10.5640, -37.1285 by changing the saturation by 10% instead.

■ 59.2474, -10.5640,
-37.1285

■ 59.2474, -10.5640,
-37.1285

180.2848,
-20.4943, -41.3909

■ 48.7266, -9.5104,
-36.4695

■ 82.2475, -12.6881,
-38.3840

■ 38.9139, -8.4575,
-35.8331

■ 94.6557, -13.7644,
-38.9554

■ 29.8660, -7.3977,
-35.2893

■ 107.6319,
-14.8524, -39.4811

■ 21.6538, -6.3194,
-34.9939

■ 121.1522,
-15.9530, -39.9590

■ 14.3733, -5.2009,
-35.3368

135.1955,
-17.0670, -40.3883

■ 8.0334, -5.2435,
-38.3374

149.7431,

0.0000, NaN, -NF

-18.1950, -40.7695

0.0000, NaN, -NF

164.7779,
-19.3373, -41.1034

0.0000, NaN, NaN

■ 59.2474, -10.5640,
-37.1285

■ 59.2474, -10.5640,
-37.1285

■ 55.8160, -8.6478,
-43.7257

■ 62.9362, -11.6334,
-30.5698

■ 52.6492, -5.8602,
-50.3179

■ 66.8638, -11.9121,
-24.0927

■ 49.7456, -2.2374,
-56.8683

■ 71.0143, -11.4688,
-17.7234

■ 48.9356, -1.0978,
-58.7955

■ 75.3703, -10.3768,
-11.4785

■ 79.9151, -8.7071,
-5.3651

■ 84.6332, -6.5261,
0.6162

■ 89.5106, -3.8934,
6.4696

■ 94.2910, -1.6993,
11.9184

■ 97.1027, -6.4024,
14.9051

Harmonies

Analogous

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



59.2484, -24.4024, -25.2091



59.2474, -10.5640, -37.1285



59.2484, 6.9518, -36.2218

Triad

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



59.2484, -10.5637, -37.1273



59.2484, 32.5251, 11.8064



59.2484, -25.7731, 21.1593

Complementary

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



59.2474, -10.5640, -37.1285



58.5939, 25.1977, 29.8090

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.



59.2484, -12.6446, 26.3772



59.2474, -10.5640, -37.1285



59.2484, 21.5630, 22.1503

Square

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



59.2484, -10.5637, -37.1273



59.2484, 33.2503, -4.4573



59.2484, 4.6165, 26.6778



59.2484, -32.4732, 9.9992

Rectangle

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



59.2474, -10.5640, -37.1285



59.2484, 18.4157, -28.4290



59.2484, 4.6165, 26.6778



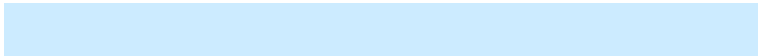
59.2484, -22.0393, 23.5053

Sweetspot

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



59.2484, -10.5637, -37.1273



89.1480, -10.5227, -8.1728



76.6128, -52.7003, 28.9284



40.5672, -5.1212, -4.6881

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.2484, -10.5637, -37.1273



61.7498, -8.5477, -52.9388



38.6026, 28.6628, -88.4463



39.1635, -3.3219, -0.3669



37.5031, -1.3693, -43.9197



11.0406, -1.7387, -10.0465

Inverse Universe

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



49.3506, 64.0305, -12.9777



51.4459, 83.2974, -12.9894



79.4799, -12.5368, 43.7887



38.0978, 2.4049, 0.4490



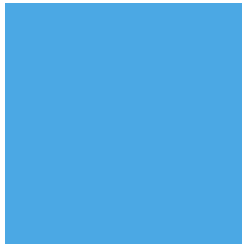
32.5846, 59.1574, -4.9541



8.9595, 16.4476, -2.7694

Previews

White Background



This preview shows how the HunterLab color 59.2474, -10.5640, -37.1285 looks on a white background.

Color Contrast Check

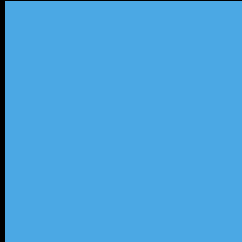
Large Text (above 18pt) WCAG AA × Fail

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 59.2474, -10.5640, -37.1285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

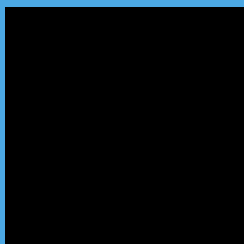
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

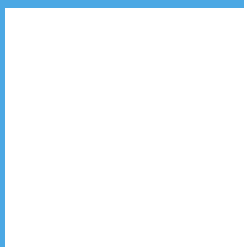
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.2474, -10.5640, -37.1285 Background



This preview shows how black text looks on a background with the HunterLab color 59.2474, -10.5640, -37.1285.



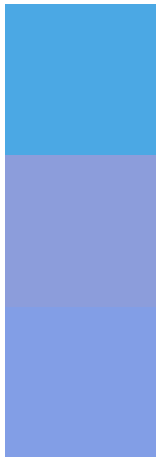
This preview shows how white text looks on a background with the HunterLab color 59.2474,

-10.5640, -37.1285.

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

59.2474, -10.5640, -37.1285

Protanopia

58.9948, 4.6503, -30.9194

Deuteranopia

59.0870, 4.4939, -38.6323



Tritanopia

59.1928, -25.5429, -12.1960

Trichromacy



Original Color

59.2474, -10.5640, -37.1285

Protanomaly

58.7168, -2.0323, -33.6364

Deuteranomaly

59.0024, -1.9259, -38.1668

Tritanomaly

58.9725, -20.2801, -20.8206

Monochromacy



Original Color

59.2474, -10.5640, -37.1285

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

55.3554, -8.3789, -10.0307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2474, -10.5640, -37.1285 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(75, 168, 228)` looks like.

```
.text, #text, p{  
    color:rgb(75, 168, 228)  
}
```

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(75, 168, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 168, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2474, -10.5640, -37.1285 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(75, 168, 228) }
```


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

```
.border{ border-color:rgb(75, 168, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 168, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 168, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 168, 228);  
box-shadow:4px 4px 4px 4px rgb(75, 168,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2474, -10.5640, -37.1285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 168, 228) }
```

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

```
.background{ background-color: rgb(75, 168,  
228) }
```

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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