

Converting Colors

HunterLab(60.7917, -11.7041,
-37.4458)

Have a look what the booklet for
HunterLab(60.7917, -11.7041,
-37.4458) contains.

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Color

**HunterLab(60.6524,
-11.5475, -37.4576)**

Conversions

Conversions Part 1

Format	Color
Hex	4AACE8
RGB	74, 172, 232
RGB Percent	29%, 67%, 91%
CMY	0.7098, 0.3255, 0.0902
CMYK	0.68, 0.26, 0.00, 0.09
HSL	203°, 77%, 60%
HSV	203°, 68%, 91%
XYZ	32.1421, 36.7871, 81.7506
YIQ	149.5380, -77.6680, -2.1160

Conversions

Conversions Part 2

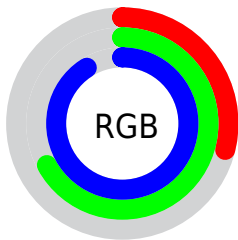
Format	Color
RYB	74, 134, 232
Decimal	4893928
CIELab	67.12, -9.91, -38.47
CIELCh	67, 39.728, 255.551
Yxy	36.7884, 0.2133, 0.2441
Android (android.graphics.Color)	4283084008 (0xFF4AACE8)
YUV	149.5380, 40.6538, -66.2468
Hunter-Lab	60.6524, -11.5475, -37.4576

Details

The HunterLab color **60.6524, -11.5475, -37.4576** 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 **58.9094, 27.3284, 30.2559**, and the grayscale version is **54.9044, -2.9296, 2.9831**.

A 20% lighter version of the original color is **82.1958, -22.2298, -17.9836**, and **40.7032, -7.4102, -34.8791** is the 20% darker color. If you saturate the color by 10%, you get **57.2605, -9.6394, -43.9357**, and if you desaturate by 10%, it is **64.3046, -12.5924, -30.9875**.

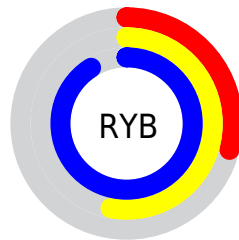
Distribution



Red (29%)

Green (67%)

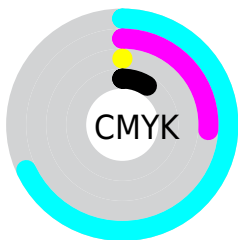
Blue (91%)



Red (29%)

Yellow (53%)

Blue (91%)

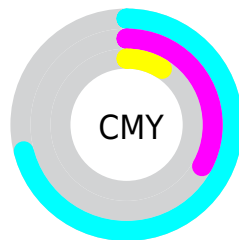


Cyan (68%)

Magenta (26%)

Yellow (0%)

Black (9%)



Cyan (71%)

Magenta (33%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6524, -11.5475, -37.4576 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 60.6524, -11.5475, -37.4576 by changing the saturation by 10% instead.

60.6524, -11.5475,
-37.4576

60.6524, -11.5475,
-37.4576

182.3166,
-21.9020, -41.7046

50.0437, -10.4350,
-36.7971

83.8136, -13.7800,
-38.7109

40.1368, -9.3193,
-36.1548

96.2965, -14.9068,
-39.2803

30.9867, -8.1921,
-35.5953

109.3441,
-16.0430, -39.8039

22.6621, -7.0403,
-35.2605

122.9329,
-17.1901, -40.2796

15.2549, -5.8408,
-35.4986

137.0422,
-18.3489, -40.7070

8.8770, -5.3401,
-37.4750

151.6535,

0.0000, NaN, -NF

-19.5201, -41.0864

0.0000, NaN, -NF

166.7500,
-20.7044, -41.4186

0.0000, NaN, NaN

■ 60.6524, -11.5475,
-37.4576

■ 60.6524, -11.5475,
-37.4576

■ 57.2605, -9.6394,
-43.9357

■ 64.3046, -12.5924,
-30.9875

■ 54.1340, -6.8512,
-50.3790

■ 68.2002, -12.8255,
-24.5704

■ 51.2644, -3.2431,
-56.7646

■ 72.3238, -12.3131,
-18.2364

■ 50.7359, -2.5100,
-57.9972

■ 76.6585, -11.1278,
-12.0056

■ 81.1878, -9.3413,
-5.8893

■ 85.8961, -7.0211,
0.1087

■ 90.7693, -4.2287,
5.9896

■ 95.3312, -2.6133,
11.2152

■ 98.1153, -7.2462,
14.1970

Harmonies

Analogous

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



60.6535, -25.3986, -24.8497



60.6524, -11.5475, -37.4576



60.6535, 6.2136, -37.1959

Triad

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



60.6535, -11.5471, -37.4564



60.6535, 33.3888, 11.3992



60.6535, -25.7940, 21.9652

Complementary

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



60.6524, -11.5475, -37.4576



58.9094, 27.3284, 30.2559

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.



60.6535, -12.1471, 27.0413



60.6524, -11.5475, -37.4576



60.6535, 22.6425, 22.2515

Square

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



60.6535, -11.5471, -37.4564



60.6535, 33.5976, -5.3990



60.6535, 5.5407, 27.1282



60.6535, -32.9573, 10.8780

Rectangle

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



60.6524, -11.5475, -37.4576



60.6535, 17.9752, -29.6182



60.6535, 5.5407, 27.1282



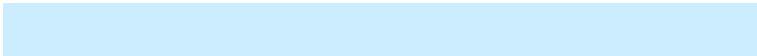
60.6535, -21.8877, 24.2696

Sweetspot

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



60.6535, -11.5471, -37.4564



89.3514, -10.8472, -7.9099



77.9964, -54.4658, 30.5297



40.6746, -5.2917, -4.5468

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.6535, -11.5471, -37.4564



62.2008, -9.5079, -52.0189



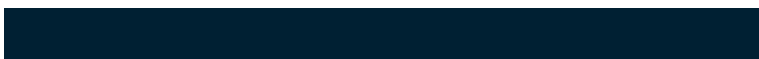
39.3453, 28.6382, -90.2994



39.2028, -3.3860, -0.3192



38.1324, -2.4169, -42.4447



11.1908, -1.9712, -9.7323

Inverse Universe

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



50.0335, 66.4734, -14.2577



51.3076, 84.1950, -14.1310



80.1293, -11.4822, 44.3793



38.1019, 2.4269, 0.3909



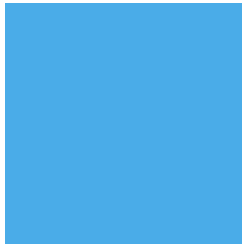
32.6582, 59.4231, -5.9882



8.9783, 16.5150, -3.0303

Previews

White Background



This preview shows how the HunterLab color 60.6524, -11.5475, -37.4576 looks on a white background.

Color Contrast Check

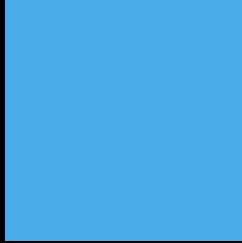
Large Text (above 18pt) WCAG AA × Fail

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 60.6524, -11.5475, -37.4576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

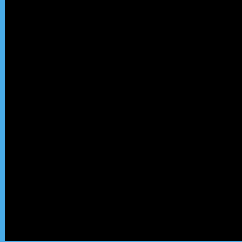
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

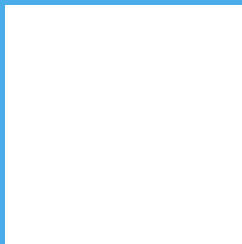
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.6524, -11.5475, -37.4576 Background



This preview shows how black text looks on a background with the HunterLab color 60.6524, -11.5475, -37.4576.



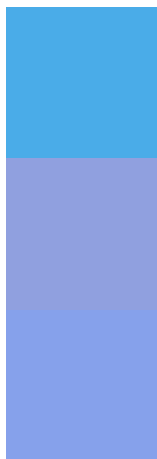
This preview shows how white text looks on a background with the HunterLab color 60.6524,

-11.5475, -37.4576.

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

60.6524, -11.5475, -37.4576

Protanopia

60.3313, 5.0498, -31.3429

Deuteranopia

60.4617, 5.1144, -39.7283



Tritanopia

60.6533, -26.3175, -12.9782

Trichromacy



Original Color

60.6524, -11.5475, -37.4576

Protanomaly

59.9699, -1.9288, -34.2164

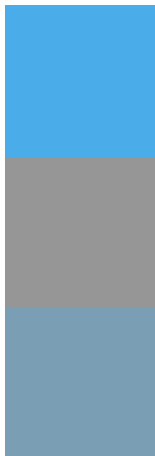
Deuteranomaly

60.2458, -1.7639, -39.5147

Tritanomaly

60.4188, -21.0738, -21.6988

Monochromacy



Original Color

60.6524, -11.5475, -37.4576

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

56.4682, -8.7569, -10.6956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6524, -11.5475, -37.4576 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(74, 172, 232)` looks like.

```
.text, #text, p{  
    color:rgb(74, 172, 232)  
}
```

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(74, 172, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 172, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6524, -11.5475, -37.4576 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(74, 172, 232) }
```


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

```
.border{ border-color:rgb(74, 172, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 172, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 172, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 172, 232);  
box-shadow:4px 4px 4px 4px rgb(74, 172,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6524, -11.5475, -37.4576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 172, 232) }
```

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

```
.background{ background-color: rgb(74, 172,  
232) }
```

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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