

Converting Colors

HunterLab(64.3613, -11.9629,
-41.8742)

Have a look what the booklet for
HunterLab(64.3613, -11.9629,
-41.8742) contains.

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Color

**HunterLab(64.2020,
-11.8840, -41.9103)**

Conversions

Conversions Part 1

Format	Color
Hex	4AB5F7
RGB	74, 181, 247
RGB Percent	29%, 71%, 97%
CMY	0.7098, 0.2902, 0.0314
CMYK	0.70, 0.27, 0.00, 0.03
HSL	203°, 92%, 63%
HSV	203°, 70%, 97%
XYZ	36.1364, 41.2190, 94.0471
YIQ	156.5310, -84.9580, -2.1580

Conversions

Conversions Part 2

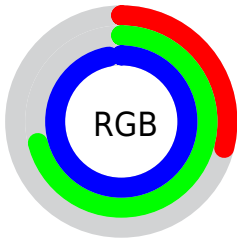
Format	Color
R _{YB}	74, 140, 247
Decimal	4896247
CIE Lab	70.33, -9.89, -41.63
CIE LCh	70, 42.783, 256.638
Yxy	41.2204, 0.2108, 0.2405
Android (android.graphics.Color)	4283086327 (0xFF4AB5F7)
YUV	156.5310, 44.6012, -72.3797
Hunter-Lab	64.2020, -11.8840, -41.9103

Details

The HunterLab color **64.2020, -11.8840, -41.9103** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light washed azure. A complement of this color would be **62.4723, 30.6053, 32.8806**, and the grayscale version is **57.7256, -3.0801, 3.1363**.

A 20% lighter version of the original color is **85.7036, -26.4348, -13.1025**, and **43.7676, -7.2065, -39.1490** is the 20% darker color. If you saturate the color by 10%, you get **60.5979, -9.5978, -48.9250**, and if you desaturate by 10%, it is **68.0907, -13.2277, -34.8973**.

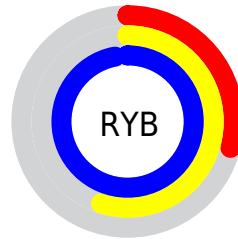
Distribution



Red (29%)

Green (71%)

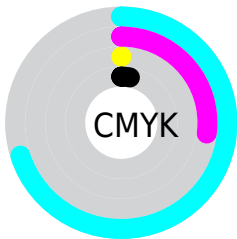
Blue (97%)



Red (29%)

Yellow (55%)

Blue (97%)

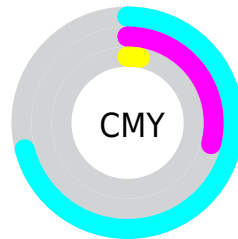


Cyan (70%)

Magenta (27%)

Yellow (0%)

Black (3%)



Cyan (71%)

Magenta (29%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2020, -11.8840, -41.9103 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 64.2020, -11.8840, -41.9103 by changing the saturation by 10% instead.

■ 64.2020, -11.8840,
-41.9103

■ 64.2020, -11.8840,
-41.9103

187.4142,
-22.2588, -46.6095

■ 53.3773, -10.7727,
-41.2236

■ 87.7601, -14.1175,
-43.2395

■ 43.2393, -9.6604,
-40.5663

■ 100.4271,
-15.2460, -43.8552

■ 33.8394, -8.5396,
-40.0050

■ 113.6509,
-16.3844, -44.4287

■ 25.2410, -7.3994,
-39.6797

■ 127.4091,
-17.5341, -44.9573

■ 17.5272, -6.2208,
-39.9143

141.6816,
-18.6958, -45.4395

■ 10.8141, -4.9673,
-41.6052

156.4504,

■ 1.9115, -3.3452,

-19.8702, -45.8754

-142.1029

171.6995,
-21.0577, -46.2651

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 64.2020, -11.8840,
-41.9103

■ 64.2020, -11.8840,
-41.9103

■ 60.5979, -9.5978,
-48.9250

■ 68.0907, -13.2277,
-34.8973

■ 57.2823, -6.3616,
-55.8950

■ 72.2465, -13.6797,
-27.9370

■ 54.2414, -2.3130,
-62.8040

■ 76.6529, -13.3097,
-21.0640

■ 81.2914, -12.1961,
-14.3025

■ 86.1439, -10.4176,

-7.6660

■ 91.1932, -8.0486,
-1.1597

■ 96.4234, -5.1573,
5.2171

■ 99.7474, -6.7213,
9.0410

Harmonies

Analogous

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



64.2031, -27.2431, -28.2977



64.2020, -11.8840, -41.9103



64.2031, 7.6861, -41.0461

Triad

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



64.2031, -11.8836, -41.9090



64.2031, 36.6803, 12.9088



64.2031, -28.5247, 23.5100

Complementary

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



64.2020, -11.8840, -41.9103



62.4723, 30.6053, 32.8806

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.



64.2031, -13.8362, 29.1738



64.2020, -11.8840, -41.9103



64.2031, 24.4577, 24.4272

Square

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



64.2031, -11.8836, -41.9090



64.2031, 37.3664, -5.3261



64.2031, 5.4867, 29.4497



64.2031, -36.0467, 11.2182

Rectangle

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



64.2020, -11.8840, -41.9103



64.2031, 20.5650, -32.3076



64.2031, 5.4867, 29.4497



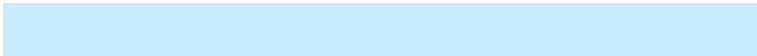
64.2031, -24.3467, 26.0677

Sweetspot

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



64.2031, -11.8836, -41.9090



88.8091, -11.0149, -8.6303



83.5447, -59.3877, 33.5264



40.4362, -5.3538, -4.8689

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.2031, -11.8836, -41.9090



61.3853, -8.6918, -53.7053



40.9087, 32.6738, -101.7557



41.9926, -3.6270, -0.3684



39.8030, -2.2766, -44.8358



12.6117, -1.9786, -11.4924

Inverse Universe

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



52.9241, 73.1480, -15.0835



50.8527, 85.0960, -13.4348



85.7587, -12.2193, 48.1499



40.8104, 2.6319, 0.4145



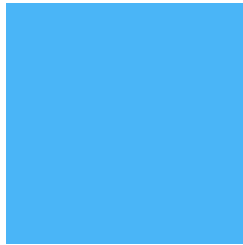
34.2034, 62.2020, -6.0194



10.2382, 18.7937, -3.1555

Previews

White Background



This preview shows how the HunterLab color 64.2020, -11.8840, -41.9103 looks on a white background.

Color Contrast Check

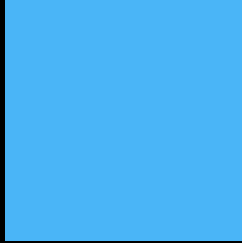
Large Text (above 18pt) WCAG AA × Fail

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 64.2020, -11.8840, -41.9103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

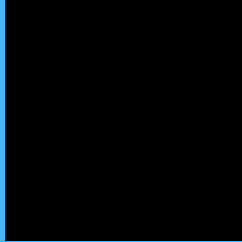
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

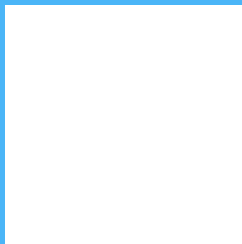
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.2020, -11.8840, -41.9103 Background



This preview shows how black text looks on a background with the HunterLab color 64.2020, -11.8840, -41.9103.



This preview shows how white text looks on a background with the HunterLab color 64.2020, -11.8840, -41.9103.

-11.8840, -41.9103.

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

64.2020, -11.8840, -41.9103

Protanopia

63.7210, 5.7673, -35.1837

Deuteranopia

64.0741, 5.1856, -44.1167



Tritanopia

64.2239, -28.8684, -13.6690

Trichromacy



Original Color

64.2020, -11.8840, -41.9103

Protanomaly

63.5418, -2.0707, -38.5327

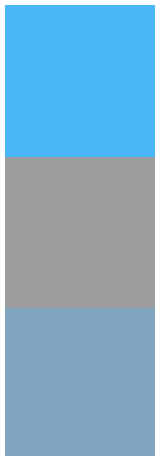
Deuteranomaly

63.8408, -1.8235, -43.9274

Tritanomaly

64.0854, -23.0226, -23.5574

Monochromacy



Original Color

64.2020, -11.8840, -41.9103

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

59.5837, -9.3563, -11.9237

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2020, -11.8840, -41.9103 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, 181, 247)` looks like.

```
.text, #text, p{  
    color:rgb(74, 181, 247)  
}
```

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, 181, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 181, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2020, -11.8840, -41.9103 is called "border". The border property can be set on classes, ids or directly on the HTML element.

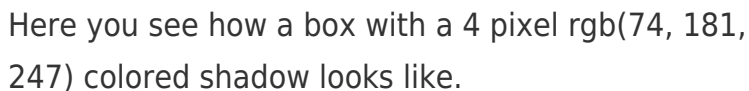
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(74, 181, 247) }
```


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

```
.border{ border-color:rgb(74, 181, 247) }
```

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



Here you see how a box with a 4 pixel `rgb(74, 181, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(74, 181, 247); -webkit-box-shadow:4px 4px 4px 4px rgb(74, 181, 247); box-shadow:4px 4px 4px 4px rgb(74, 181, 247) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2020, -11.8840, -41.9103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 181, 247) }
```

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

```
.background{ background-color: rgb(74, 181,  
247) }
```

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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