

Converting Colors

HunterLab(62.7208, -2.8607,
-50.8345)

Have a look what the booklet for
HunterLab(62.7208, -2.8607,
-50.8345) contains.

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Color

**HunterLab(62.8385, -3.1329,
-50.5992)**

Conversions

Conversions Part 1

Format	Color
Hex	5EADFF
RGB	94, 173, 255
RGB Percent	37%, 68%, 100%
CMY	0.6313, 0.3216, 0.0000
CMYK	0.63, 0.32, 0.00, 0.00
HSL	211°, 100%, 68%
HSV	211°, 63%, 100%
XYZ	37.6096, 39.4868, 100.2471
YIQ	158.7270, -73.4060, 8.7540

Conversions

Conversions Part 2

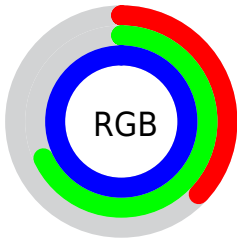
Format	Color
R _Y B	94, 147, 255
Decimal	6204927
CIE Lab	69.10, 0.26, -47.84
CIE LCh	69, 47.837, 270.307
Yxy	39.4881, 0.2121, 0.2227
Android (android.graphics.Color)	4284395007 (0xFF5EADFF)
YUV	158.7270, 47.4626, -56.7656
Hunter-Lab	62.8385, -3.1329, -50.5992

Details

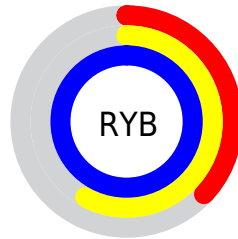
The HunterLab color **62.8385, -3.1329, -50.5992** is a light color, and the websafe version is hex **3399FF**. The color can be described as light muted azure. A complement of this color would be **72.8846, 16.4269, 36.5826**, and the grayscale version is **58.6056, -3.1270, 3.1842**.

A 20% lighter version of the original color is **83.5912, -18.8059, -15.9246**, and **42.1331, -1.5822, -49.2471** is the 20% darker color. If you saturate the color by 10%, you get **57.9774, 0.2712, -61.0195**, and if you desaturate by 10%, it is **68.0380, -5.5078, -40.6153**.

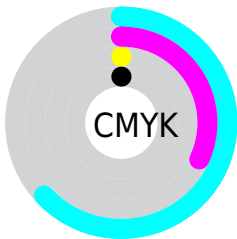
Distribution



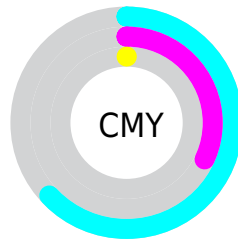
- Red (37%)
- Green (68%)
- Blue (100%)



- Red (37%)
- Yellow (58%)
- Blue (100%)



- Cyan (63%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (63%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8385, -3.1329, -50.5992 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 62.8385, -3.1329, -50.5992 by changing the saturation by 10% instead.

■ 62.8385, -3.1329,
-50.5992

■ 62.8385, -3.1329,
-50.5992

■ 185.4619, -9.5850,
-56.3117

■ 52.0957, -2.5723,
-49.9023

■ 86.2458, -4.3579,
-52.0624

■ 42.0453, -2.0500,
-49.3043

■ 98.8428, -5.0192,
-52.7790

■ 32.7401, -1.5686,
-48.9178

■ 111.9996, -5.7109,
-53.4668

■ 24.2452, -1.1320,
-48.9765

■ 125.6933, -6.4316,
-54.1187

■ 16.6470, -0.7453,
-50.0231

■ 139.9037, -7.1804,
-54.7309

■ 10.0672, -0.4160,
-53.5923

154.6125, -7.9561,

0.0000, NaN, -NF

-55.3010

0.0000, NaN, -NF

169.8036, -8.7579,
-55.8280

0.0000, NaN, -NF

■ 62.8385, -3.1329,
-50.5992

■ 62.8385, -3.1329,
-50.5992

■ 57.9774, 0.2712,
-61.0195

■ 68.0380, -5.5078,
-40.6153

■ 53.4877, 4.7924,
-71.8280

■ 73.5372, -6.9663,
-31.0869

■ 49.4010, 10.4591,
-82.9223

■ 79.3050, -7.6231,
-21.9967

■ 46.8163, 14.9115,
-90.7059

■ 85.3127, -7.5853,
-13.3134

■ 91.5355, -6.9479,
-4.9979

97.9522, -5.7929,
2.9907

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



62.8395, -22.7114, -41.7300



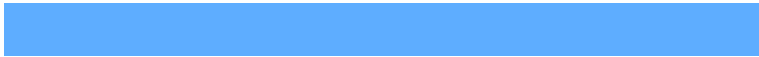
62.8385, -3.1329, -50.5992



62.8395, 19.1073, -41.3803

Triad

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



62.8395, -3.1326, -50.5972



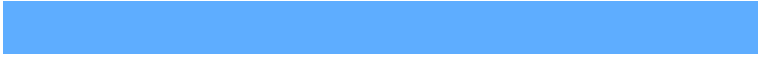
62.8395, 36.8594, 20.3296



62.8395, -35.6396, 20.0715

Complementary

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



62.8385, -3.1329, -50.5992



72.8846, 16.4269, 36.5826

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.



62.8395, -23.0497, 28.9383



62.8385, -3.1329, -50.5992



62.8395, 18.6680, 29.0478

Square

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



62.8395, -3.1326, -50.5972



62.8395, 44.0284, 3.6328



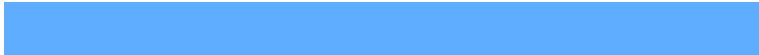
62.8395, -3.5797, 31.5677



62.8395, -39.8627, 3.2075

Rectangle

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



62.8385, -3.1329, -50.5992



62.8395, 32.0667, -27.5630



62.8395, -3.5797, 31.5677



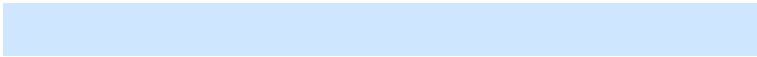
62.8395, -32.3382, 23.8511

Sweetspot

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



62.8395, -3.1326, -50.5972



87.8602, -7.3895, -9.8337



87.7359, -55.7462, 25.8508



39.8308, -3.4863, -5.6604

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.8395, -3.1326, -50.5972



56.6509, 1.4501, -64.0816



41.9609, 40.0238, -107.1223



43.4160, -3.0463, -0.9544



34.2777, 9.8983, -64.2118



11.6704, 1.2291, -17.2404

Inverse Universe

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



56.8192, 66.3976, -5.0813



51.9895, 77.0652, -2.6320



96.7411, -23.4931, 52.7087



42.5860, 2.5183, 1.0982



34.5168, 61.4440, 4.2193



10.8722, 19.5424, -0.1338

Previews

White Background



This preview shows how the HunterLab color 62.8385, -3.1329, -50.5992 looks on a white background.

Color Contrast Check

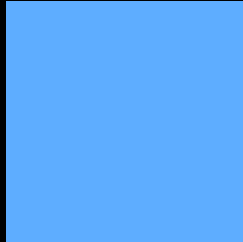
Large Text (above 18pt) WCAG AA × Fail

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 62.8385, -3.1329, -50.5992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

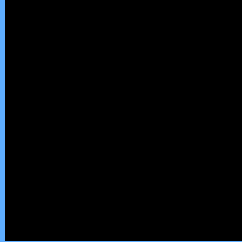
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

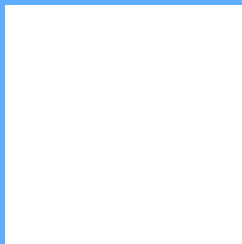
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.8385, -3.1329, -50.5992 Background



This preview shows how black text looks on a background with the HunterLab color 62.8385, -3.1329, -50.5992.



This preview shows how white text looks on a background with the HunterLab color 62.8385, -3.1329, -50.5992.

-50.5992.

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

62.8385, -3.1329, -50.5992

Protanopia

62.6602, 7.7498, -45.2838

Deuteranopia

62.6238, 5.3522, -50.8891



Tritanopia

62.8716, -25.9041, -12.6671

Trichromacy



Original Color

62.8385, -3.1329, -50.5992

Protanomaly

62.5949, 3.3382, -47.8189

Deuteranomaly

62.5886, 2.2022, -51.0163

Tritanomaly

62.6845, -18.3245, -25.0835

Monochromacy



Original Color

62.8385, -3.1329, -50.5992

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.6631, -5.6669, -14.0548

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8385, -3.1329, -50.5992 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(94, 173, 255)` looks like.

```
.text, #text, p{  
    color:rgb(94, 173, 255)  
}
```

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(94, 173, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 173, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8385, -3.1329, -50.5992 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(94, 173, 255) }
```


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

```
.border{ border-color:rgb(94, 173, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 173, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 173, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 173, 255);  
box-shadow:4px 4px 4px 4px rgb(94, 173,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8385, -3.1329, -50.5992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 173, 255) }
```

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

```
.background{ background-color: rgb(94, 173,  
255) }
```

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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