

Converting Colors

HunterLab(62.2210, -6.5648,
-42.3249)

Have a look what the booklet for
HunterLab(62.2210, -6.5648,
-42.3249) contains.

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Color

**HunterLab(62.2398, -6.4270,
-42.5360)**

Conversions

Conversions Part 1

Format	Color
Hex	5EADF3
RGB	94, 173, 243
RGB Percent	37%, 68%, 95%
CMY	0.6313, 0.3216, 0.0471
CMYK	0.61, 0.29, 0.00, 0.05
HSL	208°, 86%, 66%
HSV	208°, 61%, 95%
XYZ	35.7374, 38.7379, 90.3877
YIQ	157.3590, -69.5540, 5.0220

Conversions

Conversions Part 2

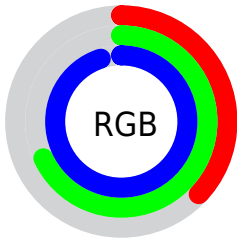
Format	Color
R _{YB}	94, 146, 243
Decimal	6204915
CIE _{Lab}	68.56, -3.60, -42.17
CIE _{LCh}	69, 42.324, 265.114
Yxy	38.7393, 0.2168, 0.2350
Android (android.graphics.Color)	4284394995 (0xFF5EADF3)
YUV	157.3590, 42.2210, -55.5658
Hunter-Lab	62.2398, -6.4270, -42.5360

Details

The HunterLab color **62.2398, -6.4270, -42.5360** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **68.1297, 17.6942, 33.0736**, and the grayscale version is **58.0674, -3.0983, 3.1549**.

A 20% lighter version of the original color is **83.4718, -19.2422, -16.1018**, and **41.5047, -5.0567, -40.8743** is the 20% darker color. If you saturate the color by 10%, you get **57.8423, -3.9230, -51.3436**, and if you desaturate by 10%, it is **66.9325, -8.0073, -34.0096**.

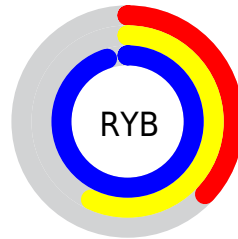
Distribution



Red (37%)

Green (68%)

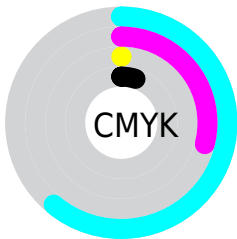
Blue (95%)



Red (37%)

Yellow (57%)

Blue (95%)

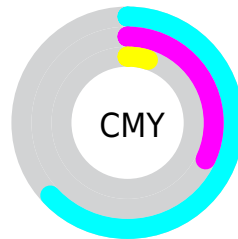


Cyan (61%)

Magenta (29%)

Yellow (0%)

Black (5%)



Cyan (63%)

Magenta (32%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2398, -6.4270, -42.5360 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 62.2398, -6.4270, -42.5360 by changing the saturation by 10% instead.

■ 62.2398, -6.4270,
-42.5360

■ 62.2398, -6.4270,
-42.5360

184.6025,
-14.3400, -47.3923

■ 51.5334, -5.6617,
-41.8481

■ 85.5803, -8.0272,
-43.8879

■ 41.5220, -4.9201,
-41.2035

■ 98.1463, -8.8624,
-44.5202

■ 32.2588, -4.2014,
-40.6809

■ 111.2734, -9.7205,
-45.1119

■ 23.8100, -3.5038,
-40.4476

■ 124.9386,
-10.6010, -45.6597

■ 16.2634, -2.8237,
-40.8999

139.1215,
-11.5036, -46.1618

■ 9.7433, -2.1581,
-43.1831

153.8038,

0.0000, NaN, -NF

-12.4279, -46.6178

0.0000, NaN, -NF

168.9691,
-13.3735, -47.0278

0.0000, NaN, -NF

■ 62.2398, -6.4270,
-42.5360

■ 62.2398, -6.4270,
-42.5360

■ 57.8423, -3.9230,
-51.3436

■ 66.9325, -8.0073,
-34.0096

■ 53.7634, -0.4213,
-60.3899

■ 71.8898, -8.7586,
-25.7884

■ 50.0255, 4.1087,
-69.6012

■ 77.0873, -8.7771,
-17.8710

■ 47.0409, 8.7727,
-77.7348

■ 82.5013, -8.1543,
-10.2441

■ 88.1114, -6.9723,
-2.8865

■ 93.8993, -5.3035,
4.2262

■ 98.9595, -6.2996,
10.0646

■ 99.6249, -7.3948,
10.7947

Harmonies

Analogous

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



62.2409, -22.9973, -32.6942



62.2398, -6.4270, -42.5360



62.2409, 13.0701, -37.3551

Triad

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



62.2409, -6.4267, -42.5347



62.2409, 33.6083, 16.4849



62.2409, -30.7161, 20.2629

Complementary

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



62.2398, -6.4270, -42.5360



68.1297, 17.6942, 33.0736

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.



62.2409, -18.1800, 27.4741



62.2398, -6.4270, -42.5360



62.2409, 19.1431, 25.7995

Square

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



62.2409, -6.4267, -42.5347



62.2409, 37.7313, 0.3331



62.2409, -0.1601, 29.1413



62.2409, -35.8991, 6.2954

Rectangle

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



62.2398, -6.4270, -42.5360



62.2409, 24.9415, -26.7109



62.2409, -0.1601, 29.1413



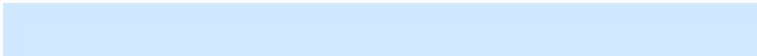
62.2409, -27.3017, 23.3689

Sweetspot

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



62.2409, -6.4267, -42.5347



89.0588, -8.2663, -8.2513



83.1539, -52.5124, 25.4328



40.4114, -3.9690, -4.8781

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.2409, -6.4267, -42.5347



59.8224, -3.1903, -56.9593



42.1546, 33.1660, -92.7069



41.6910, -3.1342, -0.7350



35.2384, 5.7639, -56.4875



11.3891, 0.0183, -14.2750

Inverse Universe

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



54.8443, 61.9032, -7.8626



52.8748, 76.6708, -6.7170



90.0180, -19.5828, 48.1497



40.7791, 2.4644, 0.8588



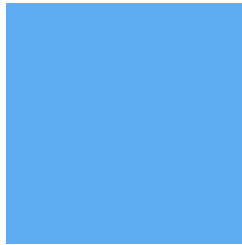
33.6941, 60.3584, 1.1817



10.0925, 18.2689, -1.1155

Previews

White Background



This preview shows how the HunterLab color 62.2398, -6.4270, -42.5360 looks on a white background.

Color Contrast Check

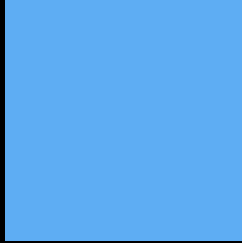
Large Text (above 18pt) WCAG AA × Fail

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 62.2398, -6.4270, -42.5360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

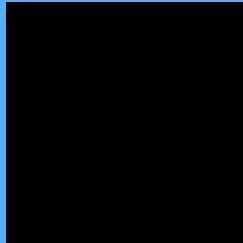
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

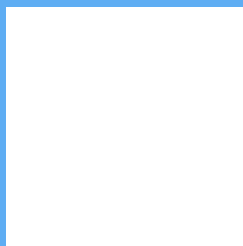
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.2398, -6.4270, -42.5360 Background



This preview shows how black text looks on a background with the HunterLab color 62.2398, -6.4270, -42.5360.

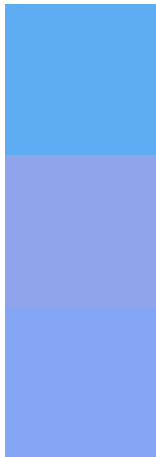


This preview shows how white text looks on a background with the HunterLab color 62.2398, -6.4270, -42.5360.

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

62.2398, -6.4270, -42.5360

Protanopia

62.0776, 6.1438, -37.4338

Deuteranopia

62.0398, 5.3940, -44.2342



Tritanopia

62.3417, -24.6936, -12.2552

Trichromacy



Original Color

62.2398, -6.4270, -42.5360

Protanomaly

61.8911, 1.2947, -40.0697

Deuteranomaly

62.0152, 0.6757, -43.6016

Tritanomaly

62.2902, -18.5519, -22.4960

Monochromacy



Original Color

62.2398, -6.4270, -42.5360

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

59.0708, -6.6587, -11.4710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2398, -6.4270, -42.5360 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, 243)` looks like.

```
.text, #text, p{  
    color:rgb(94, 173, 243)  
}
```

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, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 173, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2398, -6.4270, -42.5360 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, 243) }
```


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

```
.border{ border-color:rgb(94, 173, 243) }
```

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, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 173, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 173, 243);  
box-shadow:4px 4px 4px 4px rgb(94, 173,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2398, -6.4270, -42.5360 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, 243) }
```

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

```
.background{ background-color: rgb(94, 173,  
243) }
```

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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