

Converting Colors

HunterLab(63.0997, -11.6576,
-24.4891)

Have a look what the booklet for
HunterLab(63.0997, -11.6576,
-24.4891) contains.

HunterLab(63.1457, -11.7402, -24.2212)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(63.1457,
-11.7402, -24.2212)**

Conversions

Conversions Part 1

Format	Color
Hex	6EB1DB
RGB	110, 177, 219
RGB Percent	43%, 69%, 86%
CMY	0.5686, 0.3059, 0.1412
CMYK	0.50, 0.19, 0.00, 0.14
HSL	203°, 60%, 65%
HSV	203°, 50%, 86%
XYZ	34.9388, 39.8738, 72.8728
YIQ	161.7550, -53.4140, -1.1420

Conversions

Conversions Part 2

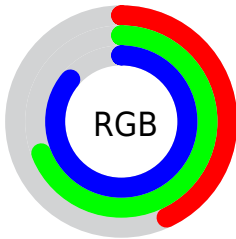
Format	Color
RYB	110, 151, 219
Decimal	7254491
CIELab	69.38, -9.84, -27.74
CIELCh	69, 29.431, 250.463
Yxy	39.8753, 0.2366, 0.2700
Android (android.graphics.Color)	4285444571 (0xFF6EB1DB)
YUV	161.7550, 28.2218, -45.3891
Hunter-Lab	63.1457, -11.7402, -24.2212

Details

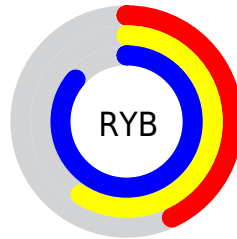
The HunterLab color $63.1457, -11.7402, -24.2212$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $62.1641, 15.4233, 24.5040$, and the grayscale version is $59.9135, -3.1968, 3.2552$.

A 20% lighter version of the original color is $85.8565, -19.0081, -12.7618$, and $42.1589, -9.3205, -23.5786$ is the 20% darker color. If you saturate the color by 10%, you get $59.5050, -11.3581, -30.3086$, and if you desaturate by 10%, it is $67.0040, -11.4189, -18.2153$.

Distribution



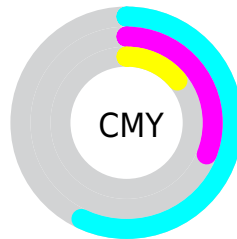
- Red (43%)
- Green (69%)
- Blue (86%)



- Red (43%)
- Yellow (59%)
- Blue (86%)



- Cyan (50%)
- Magenta (19%)
- Yellow (0%)
- Black (14%)



- Cyan (57%)
- Magenta (31%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1457, -11.7402, -24.2212 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 63.1457, -11.7402, -24.2212 by changing the saturation by 10% instead.

■ 63.1457, -11.7402,
-24.2212

■ 63.1457, -11.7402,
-24.2212

185.9026,
-22.0887, -26.0282

■ 52.3845, -10.6322,
-23.7494

■ 86.5873, -13.9686,
-24.9936

■ 42.3142, -9.5221,
-23.2294

■ 99.2001, -15.0940,
-25.2957

■ 32.9875, -8.4030,
-22.6755

■ 112.3721,
-16.2295, -25.5430

■ 24.4691, -7.2634,
-22.1264

126.0804,
-17.3761, -25.7375

■ 16.8446, -6.0834,
-21.6833

140.3049,
-18.5347, -25.8812

■ 10.2345, -4.8855,
-21.6520

155.0273,

0.0000, NaN, -NF

-19.7061, -25.9763

0.0000, NaN, -NF

170.2315,
-20.8906, -26.0246

0.0000, NaN, NaN

■ 63.1457, -11.7402,
-24.2212

■ 63.1457, -11.7402,
-24.2212

■ 59.5050, -11.3581,
-30.3086

■ 67.0040, -11.4189,
-18.2153

■ 56.0938, -10.2105,
-36.4513

■ 71.0603, -10.4615,
-12.3139

■ 52.9262, -8.2524,
-42.6084

■ 75.3001, -8.9359,
-6.5262

■ 50.0094, -5.4718,
-48.7359

■ 79.7086, -6.9057,
-0.8556

■ 47.3210, -1.9750,
-54.8453

■ 84.2724, -4.4292,
4.6996

■ 47.2604, -1.8911,
-54.9889

■ 88.9789, -1.5579,
10.1441

■ 92.9555, -1.2872,
14.5096

■ 95.5950, -5.7158,
17.2387

■ 98.2819, -10.1047,
19.9540

Harmonies

Analogous

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



63.1469, -21.7625, -14.5779



63.1457, -11.7402, -24.2212



63.1469, 1.3631, -25.6437

Triad

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



63.1469, -11.7404, -24.2200



63.1469, 23.9427, 7.7183



63.1469, -19.2022, 19.3537

Complementary

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



63.1457, -11.7402, -24.2212



62.1641, 15.4233, 24.5040

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.



63.1469, -7.9730, 23.0639



63.1457, -11.7402, -24.2212



63.1469, 17.3967, 17.3350

Square

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



63.1469, -11.7404, -24.2200



63.1469, 22.7220, -5.2982



63.1469, 5.4546, 22.4111



63.1469, -25.8162, 11.0794

Rectangle

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



63.1457, -11.7402, -24.2212



63.1469, 10.1937, -21.4786



63.1469, 5.4546, 22.4111



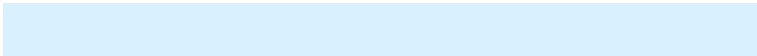
63.1469, -15.8826, 21.0893

Sweetspot

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



63.1469, -11.7404, -24.2200



91.8737, -9.5678, -4.6098



74.9927, -42.1857, 22.0582



41.9924, -4.6561, -2.7974

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.1469, -11.7404, -24.2200



70.3885, -13.4256, -36.5524



47.4623, 15.7234, -54.1984



37.3404, -3.1933, -0.3119



36.6904, -1.9542, -41.6413



10.1841, -1.8457, -8.7449

Inverse Universe

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



54.2104, 45.8180, -11.2878



58.9494, 66.2877, -15.0691



77.7599, -11.7347, 36.4608



36.3117, 2.2802, 0.4057



31.5955, 57.4404, -5.4139



8.1449, 14.9903, -2.8140

Previews

White Background



This preview shows how the HunterLab color 63.1457, -11.7402, -24.2212 looks on a white background.

Color Contrast Check

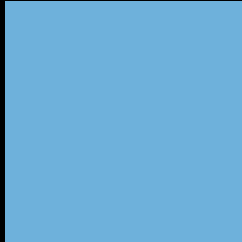
Large Text (above 18pt) WCAG AA × Fail

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 63.1457, -11.7402, -24.2212 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

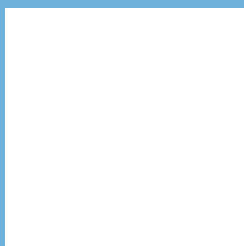
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.1457, -11.7402, -24.2212 Background



This preview shows how black text looks on a background with the HunterLab color 63.1457, -11.7402, -24.2212.



This preview shows how white text looks on a background with the HunterLab color 63.1457,

-11.7402, -24.2212.

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

63.1457, -11.7402, -24.2212

Protanopia

62.9762, 2.6093, -19.7902

Deuteranopia

62.8974, 4.5764, -25.6461



Tritanopia

63.1332, -20.1007, -10.4949

Trichromacy



Original Color

63.1457, -11.7402, -24.2212

Protanomaly

63.0038, -3.1260, -21.7324

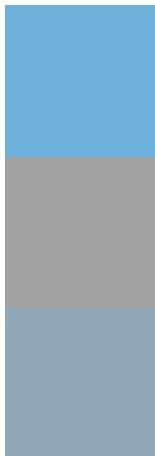
Deuteranomaly

62.7740, -1.9695, -25.3057

Tritanomaly

63.2498, -17.4266, -14.8811

Monochromacy



Original Color

63.1457, -11.7402, -24.2212

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.7421, -7.2845, -6.4274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1457, -11.7402, -24.2212 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(110, 177, 219)` looks like.

```
.text, #text, p{  
    color:rgb(110, 177, 219)  
}
```

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(110, 177, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 177, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1457, -11.7402, -24.2212 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(110, 177, 219) }
```


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

```
.border{ border-color:rgb(110, 177, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 177, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 177, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 177, 219);  
box-shadow:4px 4px 4px 4px rgb(110, 177,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1457, -11.7402, -24.2212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 177, 219) }
```

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

```
.background{ background-color: rgb(110,  
177, 219) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor