

Converting Colors

HunterLab(63.2218, 4.8681,
-30.4764)

Have a look what the booklet for
HunterLab(63.2218, 4.8681,
-30.4764) contains.

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Color

**HunterLab(63.2218, 4.8681,
-30.4764)**

Conversions

Conversions Part 1

Format	Color
Hex	98A7E5
RGB	152, 167, 229
RGB Percent	60%, 65%, 90%
CMY	0.4039, 0.3451, 0.1020
CMYK	0.34, 0.27, 0.00, 0.10
HSL	228°, 60%, 75%
HSV	228°, 34%, 90%
XYZ	40.9104, 39.9700, 79.6875
YIQ	169.5830, -28.8420, 16.1020

Conversions

Conversions Part 2

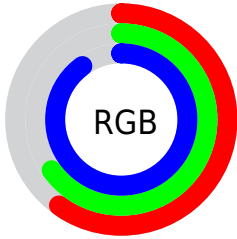
Format	Color
RYB	152, 165, 229
Decimal	10004453
CIELab	69.45, 9.20, -32.91
CIELCh	69, 34.173, 285.626
Yxy	39.9715, 0.2548, 0.2489
Android (android.graphics.Color)	4288194533 (0xFF98A7E5)
YUV	169.5830, 29.2926, -15.4203
Hunter-Lab	63.2218, 4.8681, -30.4764

Details

The HunterLab color $63.2218, 4.8681, -30.4764$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $81.8651, -8.0171, 28.7894$, and the grayscale version is $63.1219, -3.3680, 3.4295$.

A 20% lighter version of the original color is $85.3654, -2.6344, -13.1536$, and $42.2792, 5.0063, -29.3021$ is the 20% darker color. If you saturate the color by 10%, you get $56.2936, 8.9491, -43.2307$, and if you desaturate by 10%, it is $70.4579, 1.4499, -18.9383$.

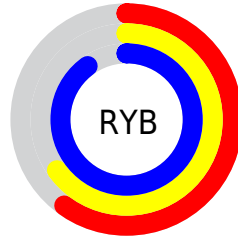
Distribution



Red (60%)

Green (65%)

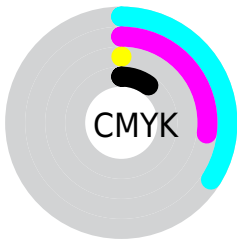
Blue (90%)



Red (60%)

Yellow (65%)

Blue (90%)

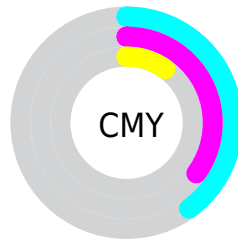


Cyan (34%)

Magenta (27%)

Yellow (0%)

Black (10%)



Cyan (40%)

Magenta (35%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2218, 4.8681, -30.4764 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 63.2218, 4.8681, -30.4764 by changing the saturation by 10% instead.

■ 63.2218, 4.8681,
-30.4764

■ 63.2218, 4.8681,
-30.4764

186.0117, 1.7289,
-33.4861

■ 52.4560, 4.9707,
-29.8965

■ 86.6719, 4.4863,
-31.4985

■ 42.3809, 5.0065,
-29.2906

■ 99.2886, 4.2183,
-31.9340

■ 33.0488, 4.9655,
-28.6892

112.4644, 3.9038,
-32.3173

■ 24.5246, 4.8349,
-28.1631

126.1763, 3.5460,
-32.6490

■ 16.8936, 4.5956,
-27.8859

140.4042, 3.1475,
-32.9302

■ 10.2760, 4.2184,
-28.3620

155.1300, 2.7105,

0.0000, INF, -NF

-33.1624

0.0000, NaN, -NF

170.3374, 2.2371,
-33.3472

0.0000, NaN, NaN

■ 63.2218, 4.8681,
-30.4764

■ 63.2218, 4.8681,
-30.4764

■ 56.2936, 8.9491,
-43.2307

■ 70.4579, 1.4499,
-18.9383

■ 49.7317, 13.8647,
-57.4897

■ 77.9522, -1.4414,
-8.3739

■ 43.6225, 19.8072,
-73.5270

■ 85.6712, -3.9139,
1.4193

■ 38.0823, 26.9454,
-91.4734

■ 93.5882, -6.0503,
10.6002

■ 33.2657, 35.2974,
-111.0059

■ 99.2155, -9.6506,
16.6683

■ 29.3594, 44.4739,
-130.8313

■ 27.3943, 50.2336,
-142.6803

Harmonies

Analogous

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



63.2230, -10.6194, -30.7155



63.2218, 4.8681, -30.4764



63.2230, 19.4104, -19.8170

Triad

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



63.2230, 4.8676, -30.4750



63.2230, 18.8870, 20.5624



63.2230, -29.7767, 10.0940

Complementary

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



63.2218, 4.8681, -30.4764



81.8651, -8.0171, 28.7894

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.



63.2230, -23.3335, 20.2559



63.2218, 4.8681, -30.4764



63.2230, 4.2072, 25.2348

Square

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



63.2230, 4.8676, -30.4750



63.2230, 28.0215, 10.6233



63.2230, -11.2192, 25.1381



63.2230, -29.6369, -4.6964

Rectangle

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



63.2218, 4.8681, -30.4764



63.2230, 26.1812, -9.4376



63.2230, -11.2192, 25.1381



63.2230, -28.3382, 14.0763

Sweetspot

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



63.2230, 4.8676, -30.4750



91.1442, -2.6728, -5.4272



82.1885, -28.6014, 4.4421



41.6004, -1.0481, -3.2451

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.2230, 4.8676, -30.4750



66.2041, 8.4532, -43.7846



61.0251, 19.1988, -34.0823



37.8673, -1.1747, -1.9645



21.0315, 36.8691, -105.8775



6.7431, 6.8720, -23.2631

Inverse Universe

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



64.7347, 26.0116, 6.8589



68.5963, 36.5075, 8.7931



84.5068, -23.0237, 30.8271



37.9653, 1.6932, 2.3369



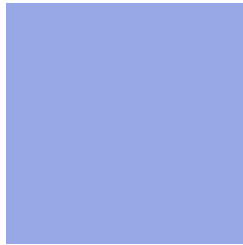
31.0552, 53.5694, 17.0716



8.5181, 14.8431, 3.5228

Previews

White Background



This preview shows how the HunterLab color 63.2218, 4.8681, -30.4764 looks on a white background.

Color Contrast Check

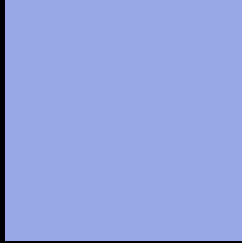
Large Text (above 18pt) WCAG AA × Fail

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 63.2218, 4.8681, -30.4764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

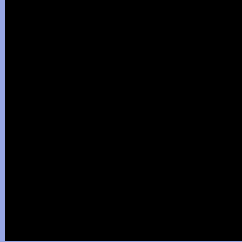
Any Text WCAG AA ✓ Pass

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 63.2218, 4.8681, -30.4764 Background



This preview shows how black text looks on a background with the HunterLab color 63.2218, 4.8681, -30.4764.



This preview shows how white text looks on a background with the HunterLab color 63.2218, 4.8681, -30.4764.

-30.4764.

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

63.2218, 4.8681, -30.4764

Protanopia

63.1458, 4.6134, -30.6114

Deuteranopia

63.2218, 4.8681, -30.4764



Tritanopia

63.3827, -9.9779, -6.1539

Trichromacy



Original Color

63.2218, 4.8681, -30.4764

Protanomaly

63.1458, 4.6134, -30.6114

Deuteranomaly

63.2218, 4.8681, -30.4764

Tritanomaly

63.2263, -4.7604, -14.6937

Monochromacy



Original Color

63.2218, 4.8681, -30.4764

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.1855, -1.2572, -7.3388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2218, 4.8681, -30.4764 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(152, 167, 229)` looks like.

```
.text, #text, p{  
    color:rgb(152, 167, 229)  
}
```

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(152, 167, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 167, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2218, 4.8681, -30.4764 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(152, 167, 229) }
```


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

```
.border{ border-color:rgb(152, 167, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 167, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 167, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 167, 229);  
box-shadow:4px 4px 4px 4px rgb(152, 167,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2218, 4.8681, -30.4764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 167, 229) }
```

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

```
.background{ background-color: rgb(152,  
167, 229) }
```

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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