

Converting Colors

HunterLab(63.6453, 0.5448,
-20.1622)

Have a look what the booklet for
HunterLab(63.6453, 0.5448,
-20.1622) contains.

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Color

**HunterLab(63.6196, 0.4429,
-20.0790)**

Conversions

Conversions Part 1

Format	Color
Hex	9AAAD6
RGB	154, 170, 214
RGB Percent	60%, 67%, 84%
CMY	0.3961, 0.3333, 0.1608
CMYK	0.28, 0.21, 0.00, 0.16
HSL	224°, 42%, 72%
HSV	224°, 28%, 84%
XYZ	39.8388, 40.4745, 69.3310
YIQ	170.2320, -23.6600, 10.2920

Conversions

Conversions Part 2

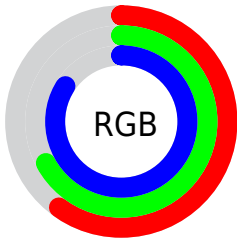
Format	Color
RYB	154, 167, 214
Decimal	10136278
CIELab	69.81, 4.34, -24.12
CIELCh	70, 24.506, 280.190
Yxy	40.4761, 0.2662, 0.2705
Android (android.graphics.Color)	4288326358 (0xFF9AAAD6)
YUV	170.2320, 21.5776, -14.2355
Hunter-Lab	63.6196, 0.4429, -20.0790

Details

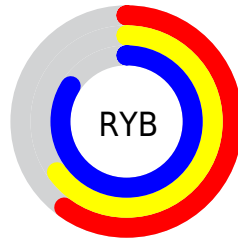
The HunterLab color $63.6196, 0.4429, -20.0790$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $75.5102, -5.0608, 22.4347$, and the grayscale version is $63.4195, -3.3839, 3.4457$.

A 20% lighter version of the original color is $86.3862, -3.9111, -11.7705$, and $42.6928, 0.9779, -19.2283$ is the 20% darker color. If you saturate the color by 10%, you get $57.4658, 3.0417, -30.1752$, and if you desaturate by 10%, it is $70.0041, -1.6379, -10.7746$.

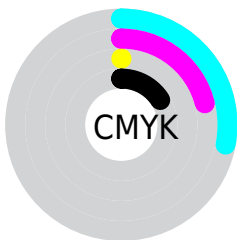
Distribution



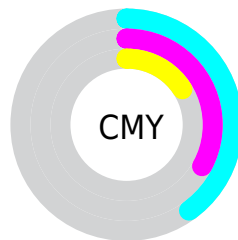
- Red (60%)
- Green (67%)
- Blue (84%)



- Red (60%)
- Yellow (65%)
- Blue (84%)



- Cyan (28%)
- Magenta (21%)
- Yellow (0%)
- Black (16%)



- Cyan (40%)
- Magenta (33%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6196, 0.4429, -20.0790 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 63.6196, 0.4429, -20.0790 by changing the saturation by 10% instead.

■ 63.6196, 0.4429,
-20.0790

■ 63.6196, 0.4429,
-20.0790

186.5814, -4.5015,
-20.9459

■ 52.8299, 0.7934,
-19.7040

■ 87.1137, -0.3979,
-20.6437

■ 42.7292, 1.0927,
-19.2705

■ 99.7510, -0.8800,
-20.8395

■ 33.3695, 1.3341,
-18.7839

112.9463, -1.3999,
-20.9803

■ 24.8151, 1.5091,
-18.2649

126.6770, -1.9555,
-21.0688

■ 17.1503, 1.6054,
-17.7728

140.9230, -2.5450,
-21.1073

■ 10.4937, 1.6032,
-17.4959

155.6664, -3.1667,

0.0000, INF, -NF

-21.0983

0.0000, NaN, -NF

170.8908, -3.8193,
-21.0439

0.0000, NaN, NaN

■ 63.6196, 0.4429,
-20.0790

■ 63.6196, 0.4429,
-20.0790

■ 57.4658, 3.0417,
-30.1752

■ 70.0041, -1.6379,
-10.7746

■ 51.5775, 6.2826,
-41.2404

■ 76.5859, -3.2960,
-2.1174

■ 46.0065, 10.3111,
-53.4582

■ 83.3427, -4.6092,
6.0161

■ 40.8194, 15.2882,
-66.9860

■ 90.2562, -5.6379,
13.7249

■ 36.1027, 21.3539,
-81.8590

■ 96.7153, -8.5174,
20.4456

■ 31.9642, 28.5400,
-97.8104

■ 98.8105, -11.8920,
22.5045

■ 28.5130, 36.5833,
-114.0797

■ 27.9076, 38.1766,
-117.2944

Harmonies

Analogous

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



63.6209, -10.5074, -18.8867



63.6196, 0.4429, -20.0790



63.6209, 11.0478, -14.1843

Triad

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



63.6209, 0.4421, -20.0777



63.6209, 13.8354, 15.2761



63.6209, -22.3514, 9.9991

Complementary

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



63.6196, 0.4429, -20.0790



75.5102, -5.0608, 22.4347

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.



63.6209, -16.6599, 17.1647



63.6196, 0.4429, -20.0790



63.6209, 4.0378, 19.8279

Square

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



63.6209, 0.4421, -20.0777



63.6209, 19.1258, 6.9689



63.6209, -7.1493, 20.4539



63.6209, -23.1677, -0.2544

Rectangle

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



63.6196, 0.4429, -20.0790



63.6209, 16.3088, -7.5418



63.6209, -7.1493, 20.4539



63.6209, -20.9645, 12.7968

Sweetspot

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



63.6209, 0.4421, -20.0777



93.3585, -4.0116, -2.6265



76.8084, -24.1378, 6.1302



42.6211, -1.7272, -1.9369

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.6209, 0.4421, -20.0777



72.8173, 2.4548, -32.1198



60.1523, 12.3362, -25.4255



35.4148, -1.4456, -1.5365



22.0331, 28.6549, -89.3971



6.5530, 4.0235, -16.8762

Inverse Universe

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



63.4908, 19.7461, 3.9529



72.9084, 30.9327, 5.1859



79.2746, -17.2134, 25.6815



35.3195, 1.6569, 1.8732



29.7236, 51.5546, 14.1518



7.3937, 13.0066, 2.1061

Previews

White Background



This preview shows how the HunterLab color 63.6196, 0.4429, -20.0790 looks on a white background.

Color Contrast Check

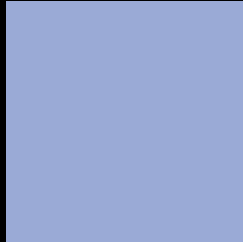
Large Text (above 18pt) WCAG AA × Fail

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 63.6196, 0.4429, -20.0790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

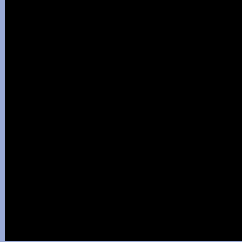
Any Text WCAG AA ✓ Pass

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 63.6196, 0.4429, -20.0790 Background



This preview shows how black text looks on a background with the HunterLab color 63.6196, 0.4429, -20.0790.



This preview shows how white text looks on a background with the HunterLab color 63.6196, 0.4429, -20.0790.

-20.0790.

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

63.6196, 0.4429, -20.0790

Protanopia

63.7602, 2.3486, -19.2075

Deuteranopia

63.5895, 4.9150, -20.6735



Tritanopia

63.7811, -8.6231, -5.0761

Trichromacy



Original Color

63.6196, 0.4429, -20.0790

Protanomaly

63.5996, 1.8039, -19.4637

Deuteranomaly

63.5493, 3.2928, -20.7646

Tritanomaly

63.6378, -5.3840, -10.0954

Monochromacy



Original Color

63.6196, 0.4429, -20.0790

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.3933, -2.3981, -4.4268

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6196, 0.4429, -20.0790 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(154, 170, 214)` looks like.

```
.text, #text, p{  
    color:rgb(154, 170, 214)  
}
```

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(154, 170, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 170, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6196, 0.4429, -20.0790 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(154, 170, 214) }
```


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

```
.border{ border-color:rgb(154, 170, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 170, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 170, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 170, 214);  
box-shadow:4px 4px 4px 4px rgb(154, 170,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6196, 0.4429, -20.0790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 170, 214) }
```

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

```
.background{ background-color: rgb(154,  
170, 214) }
```

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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