

Converting Colors

HunterLab(64.5320, 2.9152,
-22.6351)

Have a look what the booklet for
HunterLab(64.5320, 2.9152,
-22.6351) contains.

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Color

**HunterLab(64.5477, 2.5777,
-22.3757)**

Conversions

Conversions Part 1

Format	Color
Hex	9FABDC
RGB	159, 171, 220
RGB Percent	62%, 67%, 86%
CMY	0.3765, 0.3294, 0.1373
CMYK	0.28, 0.22, 0.00, 0.14
HSL	228°, 47%, 74%
HSV	228°, 28%, 86%
XYZ	41.7792, 41.6641, 73.5501
YIQ	172.9980, -22.8810, 12.6950

Conversions

Conversions Part 2

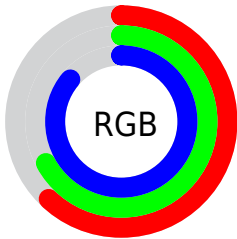
Format	Color
R_{YB}	159, 169, 220
Decimal	10464220
CIE _{Lab}	70.64, 6.73, -26.11
CIE _{LCh}	71, 26.958, 284.448
Yxy	41.6657, 0.2661, 0.2654
Android (android.graphics.Color)	4288654300 (0xFF9FABDC)
YUV	172.9980, 23.1720, -12.2762
Hunter-Lab	64.5477, 2.5777, -22.3757

Details

The HunterLab color $64.5477, 2.5777, -22.3757$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $79.2660, -7.3622, 24.1788$, and the grayscale version is $64.5582, -3.4447, 3.5076$.

A 20% lighter version of the original color is $87.2123, -2.6561, -10.6244$, and $43.5597, 2.9907, -21.5587$ is the 20% darker color. If you saturate the color by 10%, you get $57.7729, 6.0505, -33.7835$, and if you desaturate by 10%, it is $71.5871, -0.3474, -11.9740$.

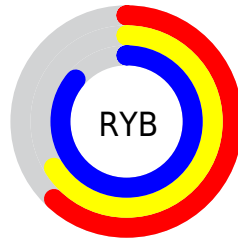
Distribution



Red (62%)

Green (67%)

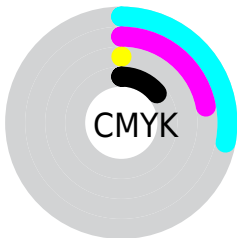
Blue (86%)



Red (62%)

Yellow (66%)

Blue (86%)

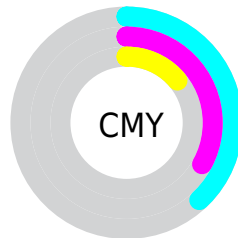


Cyan (28%)

Magenta (22%)

Yellow (0%)

Black (14%)



Cyan (38%)

Magenta (33%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5477, 2.5777, -22.3757 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 64.5477, 2.5777, -22.3757 by changing the saturation by 10% instead.

■ 64.5477, 2.5777,
-22.3757

■ 64.5477, 2.5777,
-22.3757

187.9083, -1.5124,
-23.7171

■ 53.7025, 2.8111,
-21.9517

■ 88.1439, 1.9536,
-23.0447

■ 43.5425, 2.9864,
-21.4736

■ 100.8285, 1.5727,
-23.2939

■ 34.1190, 3.0951,
-20.9503

114.0692, 1.1500,
-23.4883

■ 25.4946, 3.1267,
-20.4088

127.8436, 0.6881,
-23.6303

■ 17.7518, 3.0661,
-19.9212

142.1317, 0.1891,
-23.7220

■ 11.0055, 2.8893,
-19.7056

156.9157, -0.3451,

■ 2.6614, 10.8704,

-23.7657

-48.0210

172.1794, -0.9127,
-23.7634

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.5477, 2.5777,
-22.3757

■ 64.5477, 2.5777,
-22.3757

■ 57.7729, 6.0505,
-33.7835

■ 71.5871, -0.3474,
-11.9740

■ 51.3079, 10.2159,
-46.4502

■ 78.8506, -2.8350,
-2.3759

■ 45.2202, 15.2452,
-60.6469

■ 86.3116, -4.9732,
6.5852

■ 39.6007, 21.3205,
-76.6014

■ 93.9481, -6.8292,
15.0390

■ 34.5725, 28.5672,

■ 98.9684, -11.0172,

-94.3168

20.2267

■ 30.2949, 36.8920,
-113.2029

■ 26.9384, 45.6884,
-131.6286

■ 26.2978, 47.5980,
-135.6204

Harmonies

Analogous

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



64.5490, -9.6840, -22.2192



64.5477, 2.5777, -22.3757



64.5490, 14.0139, -14.7564

Triad

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



64.5490, 2.5769, -22.3743



64.5490, 14.3708, 17.3997



64.5490, -24.7437, 9.2745

Complementary

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



64.5477, 2.5777, -22.3757



79.2660, -7.3622, 24.1788

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.



64.5490, -19.2301, 17.6336



64.5477, 2.5777, -22.3757



64.5490, 3.0349, 21.6886

Square

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



64.5490, 2.5769, -22.3743



64.5490, 21.1618, 8.8929



64.5490, -9.2590, 21.7653



64.5490, -24.8461, -2.3727

Rectangle

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



64.5477, 2.5777, -22.3757



64.5490, 19.3731, -6.9948



64.5490, -9.2590, 21.7653



64.5490, -23.4813, 12.5069

Sweetspot

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



64.5490, 2.5769, -22.3743



92.9091, -3.2584, -3.1808



79.4370, -23.8465, 4.0871



42.3747, -1.3135, -2.2453

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.5490, 2.5769, -22.3743



71.8151, 5.2336, -33.7637



62.7274, 14.0623, -25.1019



36.0969, -1.1340, -1.8436



20.4530, 35.3953, -101.9727



6.2650, 5.8232, -20.4014

Inverse Universe

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



65.5389, 19.4842, 5.8697



73.4401, 28.9499, 7.6209



81.3666, -19.2589, 25.8983



36.1845, 1.5972, 2.2174



30.0767, 51.8934, 16.4412



7.7351, 13.5024, 3.0150

Previews

White Background



This preview shows how the HunterLab color 64.5477, 2.5777, -22.3757 looks on a white background.

Color Contrast Check

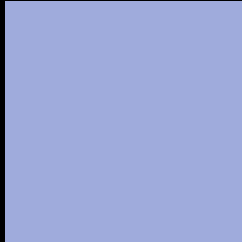
Large Text (above 18pt) WCAG AA × Fail

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 64.5477, 2.5777, -22.3757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

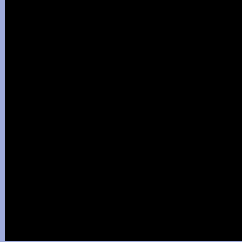
Any Text WCAG AA ✓ Pass

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 64.5477, 2.5777, -22.3757 Background



This preview shows how black text looks on a background with the HunterLab color 64.5477, 2.5777, -22.3757.



This preview shows how white text looks on a background with the HunterLab color 64.5477, 2.5777, -22.3757.

-22.3757.

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

64.5477, 2.5777, -22.3757

Protanopia

64.6272, 2.8466, -22.2456

Deuteranopia

64.3706, 4.9714, -22.6141



Tritanopia

64.4521, -7.6707, -5.2328

Trichromacy



Original Color

64.5477, 2.5777, -22.3757

Protanomaly

64.6272, 2.8466, -22.2456

Deuteranomaly

64.4966, 3.9045, -22.4332

Tritanomaly

64.3877, -4.0159, -11.2784

Monochromacy



Original Color

64.5477, 2.5777, -22.3757

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.4574, -1.4890, -5.1175

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5477, 2.5777, -22.3757 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(159, 171, 220)` looks like.

```
.text, #text, p{  
    color:rgb(159, 171, 220)  
}
```

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(159, 171, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 171, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5477, 2.5777, -22.3757 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(159, 171, 220) }
```


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

```
.border{ border-color:rgb(159, 171, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 171, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 171, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 171, 220);  
box-shadow:4px 4px 4px 4px rgb(159, 171,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5477, 2.5777, -22.3757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 171, 220) }
```

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

```
.background{ background-color: rgb(159,  
171, 220) }
```

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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