

Converting Colors

HunterLab(55.2225, 1.5105,
-20.1141)

Have a look what the booklet for
HunterLab(55.2225, 1.5105,
-20.1141) contains.

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Color

**HunterLab(55.2232, 1.5085,
-20.1128)**

Conversions

Conversions Part 1

Format	Color
Hex	8795C1
RGB	135, 149, 193
RGB Percent	53%, 58%, 76%
CMY	0.4706, 0.4157, 0.2431
CMYK	0.30, 0.23, 0.00, 0.24
HSL	226°, 32%, 64%
HSV	226°, 30%, 76%
XYZ	30.3647, 30.4960, 54.7380
YIQ	149.8300, -22.4680, 10.7160

Conversions

Conversions Part 2

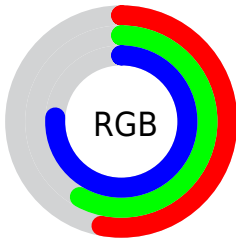
Format	Color
RYB	135, 146, 193
Decimal	8885697
CIELab	62.08, 5.25, -24.41
CIElCh	62, 24.965, 282.151
Yxy	30.4972, 0.2627, 0.2638
Android (android.graphics.Color)	4287075777 (0xFF8795C1)
YUV	149.8300, 21.2828, -13.0059
Hunter-Lab	55.2232, 1.5085, -20.1128

Details

The HunterLab color $55.2232, 1.5085, -20.1128$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $67.3256, -5.1766, 21.2084$, and the grayscale version is $55.0813, -2.9390, 2.9927$.

A 20% lighter version of the original color is $77.7385, 0.8029, -21.0629$, and $35.2682, 2.0276, -19.2956$ is the 20% darker color. If you saturate the color by 10%, you get $49.6923, 4.1481, -29.5043$, and if you desaturate by 10%, it is $60.9703, -0.6533, -11.5040$.

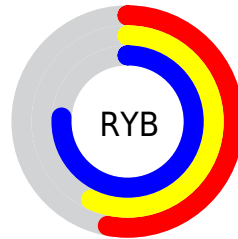
Distribution



Red (53%)

Green (58%)

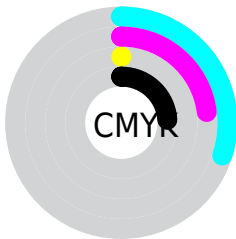
Blue (76%)



Red (53%)

Yellow (57%)

Blue (76%)

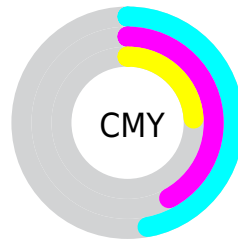


Cyan (30%)

Magenta (23%)

Yellow (0%)

Black (24%)



Cyan (47%)

Magenta (42%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2232, 1.5085, -20.1128 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 55.2232, 1.5085, -20.1128 by changing the saturation by 10% instead.

■ 55.2232, 1.5085,
-20.1128

■ 55.2232, 1.5085,
-20.1128

174.4177, -2.8301,
-21.4179

■ 44.9625, 1.7703,
-19.6838

■ 77.7481, 0.8274,
-20.7871

■ 35.4293, 1.9727,
-19.2017

■ 89.9366, 0.4182,
-21.0356

■ 26.6853, 2.1066,
-18.6824

■ 102.7028, -0.0327,
-21.2272

■ 18.8093, 2.1594,
-18.1747

116.0218, -0.5224,
-21.3644

■ 11.9105, 2.1116,
-17.8265

129.8714, -1.0488,
-21.4497

■ 4.7997, 4.5143,
-25.5072

144.2320, -1.6100,

0.0000, NaN, -NF

-21.4856

0.0000, NaN, NaN

159.0860, -2.2042,
-21.4743

0.0000, NaN, NaN

■ 55.2232, 1.5085,
-20.1128

■ 55.2232, 1.5085,
-20.1128

■ 49.6923, 4.1481,
-29.5043

■ 60.9703, -0.6533,
-11.5040

■ 44.4126, 7.3830,
-39.8572

■ 66.9013, -2.4283,
-3.5308

■ 39.4355, 11.3500,
-51.3550

■ 72.9948, -3.8898,
3.9309

■ 34.8287, 16.1948,
-64.1424

■ 79.2331, -5.0949,
10.9803

■ 30.6804, 22.0262,
-78.2090

■ 85.6018, -6.0883,
17.6961

■ 27.1015, 28.8116,
-93.1712

■ 92.0895, -6.9053,
24.1413

■ 24.1880, 36.0869,
-108.1340

■ 97.1659, -12.9408,
28.8608

■ 98.3007, -14.7263,
29.8842

Harmonies

Analogous

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



55.2243, -9.1963, -19.4023



55.2232, 1.5085, -20.1128



55.2243, 11.7507, -13.8132

Triad

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



55.2243, 1.5079, -20.1116



55.2243, 13.3741, 14.7286



55.2243, -21.4279, 8.7465

Complementary

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



55.2232, 1.5085, -20.1128



67.3256, -5.1766, 21.2084

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.



55.2243, -16.2568, 15.7817



55.2232, 1.5085, -20.1128



55.2243, 3.5878, 18.7490

Square

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



55.2243, 1.5079, -20.1116



55.2243, 18.9474, 7.0199



55.2243, -7.2700, 19.0931



55.2243, -21.8903, -1.3338

Rectangle

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



55.2232, 1.5085, -20.1128



55.2243, 16.7213, -7.0854



55.2243, -7.2700, 19.0931



55.2243, -20.2022, 11.4921

Sweetspot

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



55.2243, 1.5079, -20.1116



90.2660, -3.4437, -3.7907



68.2099, -22.1525, 4.8016



41.2617, -1.4493, -2.4554



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



55.2243, 1.5079, -20.1116



69.0482, 4.2376, -34.9688



52.5508, 12.5744, -24.3209



31.8340, -1.1998, -1.4227



19.9937, 28.5816, -86.6898



5.3325, 2.8350, -12.7851

Inverse Universe

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



55.5304, 18.8054, 4.1867



69.8484, 32.0067, 6.1941



70.2951, -16.5721, 23.6914



31.8070, 1.4151, 1.7804



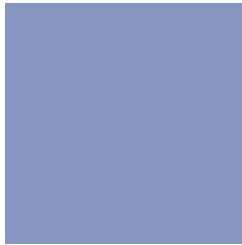
27.7232, 48.0000, 13.8591



5.8596, 10.3340, 1.4665

Previews

White Background



This preview shows how the HunterLab color 55.2232, 1.5085, -20.1128 looks on a white background.

Color Contrast Check

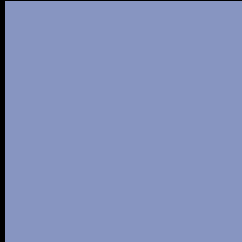
Large Text (above 18pt) WCAG AA × Fail

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 55.2232, 1.5085, -20.1128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

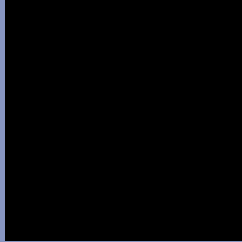
Any Text WCAG AA ✓ Pass

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 55.2232, 1.5085, -20.1128 Background



This preview shows how black text looks on a background with the HunterLab color 55.2232, 1.5085, -20.1128.



This preview shows how white text looks on a background with the HunterLab color 55.2232, 1.5085,

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

55.2232, 1.5085, -20.1128

Protanopia

55.1261, 2.5664, -19.6226

Deuteranopia

55.1184, 4.0777, -20.2354



Tritanopia

55.2553, -7.8857, -4.8006

Trichromacy



Original Color

55.2232, 1.5085, -20.1128

Protanomaly

55.0490, 2.3058, -19.7498

Deuteranomaly

55.2440, 3.0450, -20.0527

Tritanomaly

55.1510, -4.5156, -10.2521

Monochromacy



Original Color

55.2232, 1.5085, -20.1128

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.3043, -1.6769, -4.6275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2232, 1.5085, -20.1128 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(135, 149, 193)` looks like.

```
.text, #text, p{  
    color:rgb(135, 149, 193)  
}
```

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(135, 149, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 149, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2232, 1.5085, -20.1128 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(135, 149, 193) }
```


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

```
.border{ border-color:rgb(135, 149, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 149, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 149, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 149, 193);  
box-shadow:4px 4px 4px 4px rgb(135, 149,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2232, 1.5085, -20.1128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 149, 193) }
```

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

```
.background{ background-color: rgb(135,  
149, 193) }
```

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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