

Converting Colors

HunterLab(55.1784, 1.1489,
-20.0690)

Have a look what the booklet for
HunterLab(55.1784, 1.1489,
-20.0690) contains.

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Color

**HunterLab(55.1484, 1.2541,
-20.2368)**

Conversions

Conversions Part 1

Format	Color
Hex	8695C1
RGB	134, 149, 193
RGB Percent	53%, 58%, 76%
CMY	0.4745, 0.4157, 0.2431
CMYK	0.31, 0.23, 0.00, 0.24
HSL	225°, 32%, 64%
HSV	225°, 31%, 76%
XYZ	30.2046, 30.4135, 54.7305
YIQ	149.5310, -23.0640, 10.5040

Conversions

Conversions Part 2

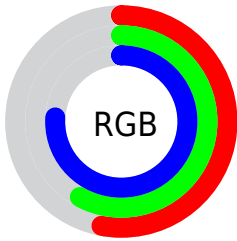
Format	Color
RYB	134, 146, 193
Decimal	8820161
CIELab	62.01, 4.96, -24.52
CIELCh	62, 25.017, 281.428
Yxy	30.4147, 0.2619, 0.2637
Android (android.graphics.Color)	4287010241 (0xFF8695C1)
YUV	149.5310, 21.4302, -13.6207
Hunter-Lab	55.1484, 1.2541, -20.2368

Details

The HunterLab color $55.1484, 1.2541, -20.2368$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $67.0074, -4.8035, 21.2480$, and the grayscale version is $54.9602, -2.9325, 2.9861$.

A 20% lighter version of the original color is $77.6565, 0.5227, -21.1912$, and $35.2041, 1.8116, -19.4136$ is the 20% darker color. If you saturate the color by 10%, you get $49.6933, 3.7949, -29.5086$, and if you desaturate by 10%, it is $60.8172, -0.8061, -11.7245$.

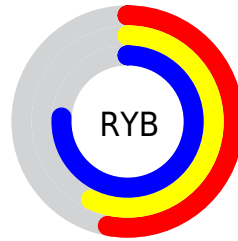
Distribution



Red (53%)

Green (58%)

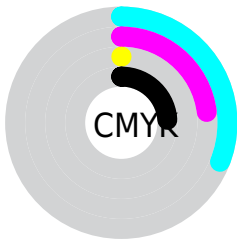
Blue (76%)



Red (53%)

Yellow (57%)

Blue (76%)

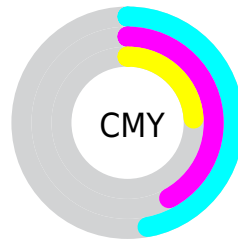


Cyan (31%)

Magenta (23%)

Yellow (0%)

Black (24%)



Cyan (47%)

Magenta (42%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1484, 1.2541, -20.2368 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 55.1484, 1.2541, -20.2368 by changing the saturation by 10% instead.

■ 55.1484, 1.2541,
-20.2368

■ 55.1484, 1.2541,
-20.2368

174.3079, -3.1959,
-21.5751

■ 44.8927, 1.5314,
-19.8044

■ 77.6642, 0.5445,
-20.9185

■ 35.3648, 1.7505,
-19.3194

■ 89.8486, 0.1220,
-21.1708

■ 26.6266, 1.9023,
-18.7982

■ 102.6108, -0.3415,
-21.3661

■ 18.7571, 1.9747,
-18.2909

115.9260, -0.8435,
-21.5071

■ 11.8656, 1.9489,
-17.9489

129.7719, -1.3816,
-21.5961

■ 4.7176, 4.3264,
-26.0550

144.1289, -1.9541,

0.0000, NaN, -NF

-21.6357

0.0000, NaN, NaN

158.9796, -2.5594,
-21.6280

0.0000, NaN, NaN

■ 55.1484, 1.2541,
-20.2368

■ 55.1484, 1.2541,
-20.2368

■ 49.6933, 3.7949,
-29.5086

■ 60.8172, -0.8061,
-11.7245

■ 44.4859, 6.9321,
-39.7089

■ 66.6680, -2.4757,
-3.8319

■ 39.5762, 10.8003,
-51.0083

■ 72.6797, -3.8279,
3.5601

■ 35.0291, 15.5423,
-63.5388

■ 78.8348, -4.9195,
10.5472

■ 30.9289, 21.2667,
-77.2857

■ 85.1192, -5.7952,
17.2057

■ 27.3800, 27.9500,
-91.8918

■ 91.5214, -6.4905,
23.5969

■ 24.6025, 34.7740,
-105.8180

■ 96.6069, -12.0541,
28.3537

■ 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.



55.1495, -9.4405, -19.3446



55.1484, 1.2541, -20.2368



55.1495, 11.5639, -14.0670

Triad

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



55.1495, 1.2535, -20.2356



55.1495, 13.6022, 14.5954



55.1495, -21.3782, 8.9617

Complementary

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



55.1484, 1.2541, -20.2368



67.0074, -4.8035, 21.2480

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.



55.1495, -16.0947, 15.9164



55.1484, 1.2541, -20.2368



55.1495, 3.8645, 18.7082

Square

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



55.1495, 1.2535, -20.2356



55.1495, 19.0528, 6.7948



55.1495, -7.0227, 19.1397



55.1495, -21.9586, -1.0811

Rectangle

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



55.1484, 1.2541, -20.2368



55.1495, 16.6190, -7.3693



55.1495, -7.0227, 19.1397



55.1495, -20.1136, 11.6829

Sweetspot

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



55.1495, 1.2535, -20.2356



90.3567, -3.5956, -3.6780



68.1130, -22.5887, 5.2465



41.3103, -1.5309, -2.3940



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.



55.1495, 1.2535, -20.2356



68.6540, 3.9859, -35.6617



52.1302, 12.5988, -25.0390



31.8668, -1.2548, -1.3818



20.3373, 27.5142, -84.8151



5.4186, 2.6435, -12.4793

Inverse Universe

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



55.2797, 19.3216, 3.9036



69.2110, 33.2498, 5.8049



70.3372, -16.4578, 24.0407



31.8103, 1.4330, 1.7331



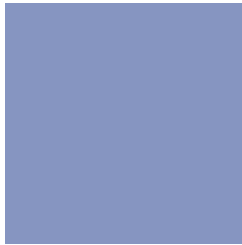
27.7485, 48.0931, 13.4882



5.8676, 10.3632, 1.3514

Previews

White Background



This preview shows how the HunterLab color 55.1484, 1.2541, -20.2368 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 55.1484, 1.2541, -20.2368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

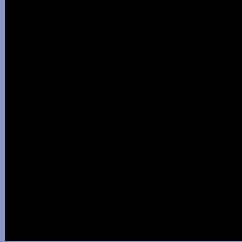
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

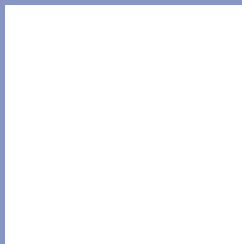
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.1484, 1.2541, -20.2368 Background



This preview shows how black text looks on a background with the HunterLab color 55.1484, 1.2541, -20.2368.



This preview shows how white text looks on a background with the HunterLab color 55.1484, 1.2541, -20.2368.

-20.2368.

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

55.1484, 1.2541, -20.2368

Protanopia

55.1261, 2.5664, -19.6226

Deuteranopia

55.1184, 4.0777, -20.2354



Tritanopia

55.1848, -8.1376, -4.8980

Trichromacy



Original Color

55.1484, 1.2541, -20.2368

Protanomaly

55.0490, 2.3058, -19.7498

Deuteranomaly

55.1664, 2.7832, -20.1813

Tritanomaly

55.0789, -4.7686, -10.3587

Monochromacy



Original Color

55.1484, 1.2541, -20.2368

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.2224, -1.9599, -4.7402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1484, 1.2541, -20.2368 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(134, 149, 193)` looks like.

```
.text, #text, p{  
    color:rgb(134, 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(134, 149, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 149, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1484, 1.2541, -20.2368 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(134, 149, 193) }
```


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

```
.border{ border-color:rgb(134, 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(134, 149, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 149, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 149, 193);  
box-shadow:4px 4px 4px 4px rgb(134, 149,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1484, 1.2541, -20.2368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 149, 193) }
```

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

```
.background{ background-color: rgb(134,  
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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