

Converting Colors

HunterLab(51.9565, 11.2858,
-30.1457)

Have a look what the booklet for
HunterLab(51.9565, 11.2858,
-30.1457) contains.

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Color

**HunterLab(51.9491, 11.2664,
-30.1573)**

Conversions

Conversions Part 1

Format	Color
Hex	8B87C8
RGB	139, 135, 200
RGB Percent	55%, 53%, 78%
CMY	0.4549, 0.4706, 0.2157
CMYK	0.30, 0.32, 0.00, 0.22
HSL	244°, 37%, 66%
HSV	244°, 32%, 78%
XYZ	29.7368, 26.9871, 58.2854
YIQ	143.6060, -18.4810, 21.0630

Conversions

Conversions Part 2

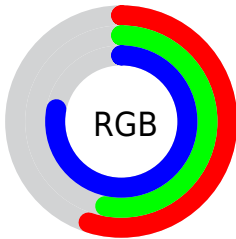
Format	Color
R_{YB}	139, 135, 200
Decimal	9144264
CIE _{Lab}	58.96, 16.32, -33.14
CIE _{LCh}	59, 36.945, 296.214
Yxy	26.9881, 0.2586, 0.2347
Android (android.graphics.Color)	4287334344 (0xFF8B87C8)
YUV	143.6060, 27.8022, -4.0395
Hunter-Lab	51.9491, 11.2664, -30.1573

Details

The HunterLab color $51.9491, 11.2664, -30.1573$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $74.0231, -14.2918, 27.0022$, and the grayscale version is $52.5509, -2.8040, 2.8552$.

A 20% lighter version of the original color is $73.9295, 11.3414, -30.1199$, and $32.5554, 10.8373, -29.2758$ is the 20% darker color. If you saturate the color by 10%, you get $45.2129, 16.9503, -43.5009$, and if you desaturate by 10%, it is $59.0422, 6.1272, -18.3846$.

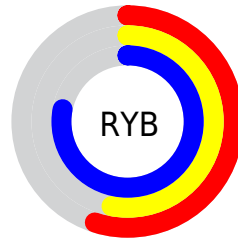
Distribution



Red (55%)

Green (53%)

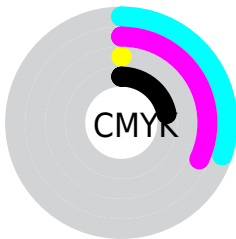
Blue (78%)



Red (55%)

Yellow (53%)

Blue (78%)

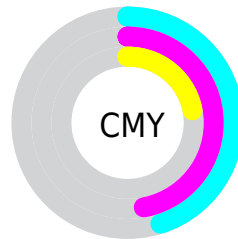


Cyan (30%)

Magenta (32%)

Yellow (0%)

Black (22%)



Cyan (45%)

Magenta (47%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9491, 11.2664, -30.1573 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 51.9491, 11.2664, -30.1573 by changing the saturation by 10% instead.

■ 51.9491, 11.2664,
-30.1573

■ 51.9491, 11.2664,
-30.1573

169.5876, 11.2112,
-33.6775

■ 41.9098, 10.9323,
-29.5466

■ 74.0708, 11.6821,
-31.2837

■ 32.6154, 10.4991,
-28.9460

■ 86.0735, 11.7822,
-31.7788

■ 24.1324, 9.9493,
-28.4300

■ 98.6625, 11.8193,
-32.2225

■ 16.5475, 9.2600,
-28.1844

111.8116, 11.7983,
-32.6142

■ 9.9831, 8.4013,
-28.7552

125.4980, 11.7236,
-32.9543

0.0000, INF, -NF

0.0000, NaN, -NF

139.7013, 11.5989,

-33.2439

0.0000, NaN, NaN

154.4033, 11.4272,
-33.4844

0.0000, NaN, NaN

■ 51.9491, 11.2664,
-30.1573

■ 51.9491, 11.2664,
-30.1573

■ 45.2129, 16.9503,
-43.5009

■ 59.0422, 6.1272,
-18.3846

■ 38.9213, 23.3218,
-58.8497

■ 66.4264, 1.4073,
-7.8173

■ 33.2082, 30.4800,
-76.5655

■ 74.0576, -2.9951,
1.8338

■ 28.2671, 38.3158,
-96.5268

■ 81.9029, -7.1571,
10.7857

■ 24.3594, 46.1513,
-117.1837

■ 89.9372, -11.1367,
19.2004

■ 21.7638, 52.3964,
-134.5361

■ 98.1399, -14.9756,
27.1986

■ 20.6169, 55.5334,
-143.4690

■ 98.4633, -13.8208,
27.5265

Harmonies

Analogous

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



51.9501, -4.7557, -34.8321



51.9491, 11.2664, -30.1573



51.9501, 24.8159, -15.8418

Triad

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



51.9501, 11.2659, -30.1560



51.9501, 15.1289, 21.5016



51.9501, -29.6306, 4.6910

Complementary

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



51.9491, 11.2664, -30.1573



74.0231, -14.2918, 27.0022

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.



51.9501, -25.5896, 16.4131



51.9491, 11.2664, -30.1573



51.9501, -0.7636, 24.1178

Square

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



51.9501, 11.2659, -30.1560



51.9501, 27.2258, 13.9952



51.9501, -15.4663, 22.5782



51.9501, -27.2107, -11.5478

Rectangle

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



51.9491, 11.2664, -30.1573



51.9501, 29.9683, -4.5027



51.9501, -15.4663, 22.5782



51.9501, -28.9967, 9.2247

Sweetspot

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



51.9501, 11.2659, -30.1560



89.7420, 0.4539, -7.1982



70.1005, -19.9887, -3.3715



40.8632, 0.6001, -4.1912

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.9501, 11.2659, -30.1560



62.0428, 20.0190, -51.8291



54.8899, 20.4618, -24.8434



32.1218, 0.0017, -2.2038



16.4813, 44.3123, -114.0583



3.7380, 9.7601, -23.6201

Inverse Universe

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



57.9602, 29.2967, -17.1957



71.9154, 48.2246, -28.6493



71.3987, -23.9713, 24.5406



32.8708, 2.5022, -0.9200



31.8005, 61.7078, -35.6393



6.9451, 13.5155, -8.0850

Previews

White Background



This preview shows how the HunterLab color 51.9491, 11.2664, -30.1573 looks on a white background.

Color Contrast Check

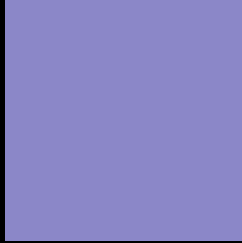
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9491, 11.2664, -30.1573 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 × Fail

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

HunterLab 51.9491, 11.2664, -30.1573 Background



This preview shows how black text looks on a background with the HunterLab color 51.9491, 11.2664, -30.1573.



This preview shows how white text looks on a background with the HunterLab color 51.9491, 11.2664, -30.1573.

-30.1573.

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

51.9491, 11.2664, -30.1573

Protanopia

52.1352, 5.1854, -32.7504

Deuteranopia

51.9781, 4.2082, -29.5314



Tritanopia

52.0182, -4.9165, -3.3781

Trichromacy



Original Color

51.9491, 11.2664, -30.1573

Protanomaly

52.0365, 7.6257, -32.1775

Deuteranomaly

51.8553, 6.6675, -29.7101

Tritanomaly

51.9390, 0.3464, -11.9704

Monochromacy



Original Color

51.9491, 11.2664, -30.1573

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.4222, 1.4949, -7.3948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9491, 11.2664, -30.1573 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(139, 135, 200)` looks like.

```
.text, #text, p{  
    color:rgb(139, 135, 200)  
}
```

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(139, 135, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 135, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9491, 11.2664, -30.1573 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(139, 135, 200) }
```


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

```
.border{ border-color:rgb(139, 135, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 135, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 135, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 135, 200);  
box-shadow:4px 4px 4px 4px rgb(139, 135,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9491, 11.2664, -30.1573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 135, 200) }
```

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

```
.background{ background-color: rgb(139,  
135, 200) }
```

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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