

Converting Colors

HunterLab(54.8334, -1.7503,
-26.2943)

Have a look what the booklet for
HunterLab(54.8334, -1.7503,
-26.2943) contains.

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Color

**HunterLab(54.8928, -1.9381,
-25.8941)**

Conversions

Conversions Part 1

Format	Color
Hex	7597C9
RGB	117, 151, 201
RGB Percent	46%, 59%, 79%
CMY	0.5412, 0.4078, 0.2118
CMYK	0.42, 0.25, 0.00, 0.21
HSL	216°, 44%, 62%
HSV	216°, 42%, 79%
XYZ	28.9454, 30.1322, 59.5489
YIQ	146.5340, -36.3140, 8.3420

Conversions

Conversions Part 2

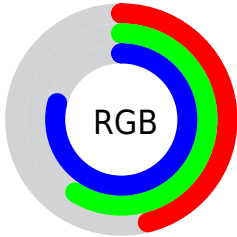
Format	Color
R_{YB}	117, 141, 201
Decimal	7706569
CIE Lab	61.77, 1.19, -29.47
CIE LCh	62, 29.496, 272.308
Yxy	30.1333, 0.2440, 0.2540
Android (android.graphics.Color)	4285896649 (0xFF7597C9)
YUV	146.5340, 26.8517, -25.9013
Hunter-Lab	54.8928, -1.9381, -25.8941

Details

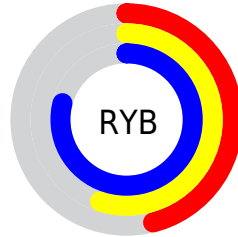
The HunterLab color $54.8928, -1.9381, -25.8941$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $64.2964, 1.6329, 24.1275$, and the grayscale version is $53.7353, -2.8672, 2.9195$.

A 20% lighter version of the original color is $77.2355, -3.6725, -25.0979$, and $35.0395, -0.8325, -25.1314$ is the 20% darker color. If you saturate the color by 10%, you get $50.2290, -0.1224, -34.2785$, and if you desaturate by 10%, it is $59.7720, -3.1618, -18.0375$.

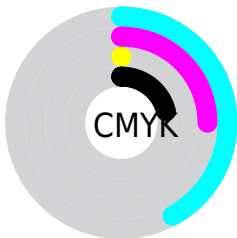
Distribution



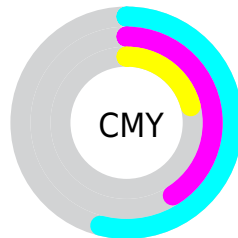
- Red (46%)
- Green (59%)
- Blue (79%)



- Red (46%)
- Yellow (55%)
- Blue (79%)



- Cyan (42%)
- Magenta (25%)
- Yellow (0%)
- Black (21%)



- Cyan (54%)
- Magenta (41%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.8928, -1.9381, -25.8941 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 54.8928, -1.9381, -25.8941 by changing the saturation by 10% instead.

■ 54.8928, -1.9381,
-25.8941

■ 54.8928, -1.9381,
-25.8941

173.9326, -7.8334,
-28.4706

■ 44.6540, -1.4570,
-25.3485

■ 77.3776, -3.0196,
-26.8374

■ 35.1444, -1.0197,
-24.7749

■ 89.5477, -3.6144,
-27.2283

■ 26.4261, -0.6310,
-24.2116

■ 102.2963, -4.2425,
-27.5642

■ 18.5788, -0.2973,
-23.7562

115.5984, -4.9025,
-27.8463

■ 11.7127, -0.0281,
-23.6858

129.4317, -5.5927,
-28.0761

■ 4.4255, 0.9332,
-36.5032

143.7767, -6.3120,

0.0000, NaN, -NF

-28.2555

0.0000, NaN, NaN

158.6156, -7.0592,
-28.3864

0.0000, NaN, NaN

■ 54.8928, -1.9381,
-25.8941

■ 54.8928, -1.9381,
-25.8941

■ 50.2290, -0.1224,
-34.2785

■ 59.7720, -3.1618,
-18.0375

■ 45.8089, 2.3897,
-43.2519

■ 64.8374, -3.8841,
-10.6465

■ 41.6710, 5.7065,
-52.8456

■ 70.0688, -4.1828,
-3.6556

■ 37.8584, 9.9236,
-63.0392

■ 75.4483, -4.1224,
2.9943

■ 34.4164, 15.0877,
-73.7245

■ 80.9614, -3.7557,
9.3548

■ 31.8673, 19.9166,
-82.8255

■ 86.5958, -3.1266,
15.4707

■ 92.0610, -3.2384,
21.0825

■ 95.8258, -9.4408,
24.6919

■ 98.4871, -13.6882,
27.1814

Harmonies

Analogous

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



54.8938, -13.8963, -22.0159



54.8928, -1.9381, -25.8941



54.8938, 10.8357, -20.6814

Triad

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



54.8938, -1.9384, -25.8929



54.8938, 19.4308, 14.0757



54.8938, -23.0490, 12.7832

Complementary

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



54.8928, -1.9381, -25.8941



64.2964, 1.6329, 24.1275

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.



54.8938, -15.4637, 19.3072



54.8928, -1.9381, -25.8941



54.8938, 8.9668, 19.9246

Square

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



54.8938, -1.9384, -25.8929



54.8938, 23.8564, 3.9215



54.8938, -3.9185, 21.5961



54.8938, -25.4006, 2.0378

Rectangle

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



54.8928, -1.9381, -25.8941



54.8938, 17.9085, -13.3208



54.8938, -3.9185, 21.5961



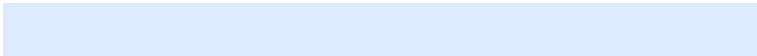
54.8938, -21.0632, 15.4503

Sweetspot

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



54.8938, -1.9384, -25.8929



90.7172, -5.4486, -6.0286



69.5048, -31.4737, 11.5022



41.2559, -2.4935, -3.7238

0.0000, NaN, NaN



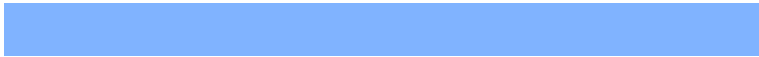
46.2646, -2.4686, 2.5136

Same Dimension

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



54.8938, -1.9384, -25.8929



66.3730, -0.4606, -43.6210



46.0715, 17.0762, -42.4253



33.1369, -1.9500, -0.9386



25.6021, 15.0195, -64.4232



6.7221, 0.9035, -10.3525

Inverse Universe

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



52.3216, 31.3755, -0.3892



63.1088, 50.8989, -0.3422



73.8428, -17.1920, 31.6869



32.7214, 1.7011, 1.2041



28.6386, 50.4203, 7.8405



6.3453, 11.3857, 0.0760

Previews

White Background



This preview shows how the HunterLab color 54.8928, -1.9381, -25.8941 looks on a white background.

Color Contrast Check

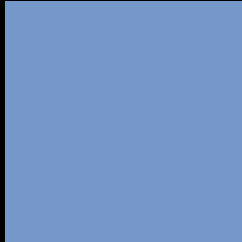
Large Text (above 18pt) WCAG AA × Fail

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 54.8928, -1.9381, -25.8941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

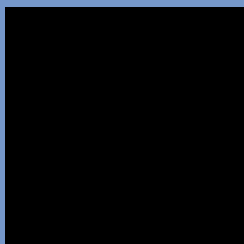
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

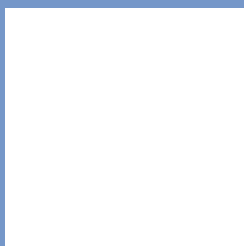
Any Text WCAG AAA ✓ Pass

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

HunterLab 54.8928, -1.9381, -25.8941 Background



This preview shows how black text looks on a background with the HunterLab color 54.8928, -1.9381, -25.8941.



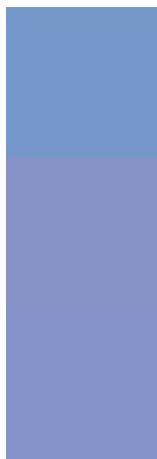
This preview shows how white text looks on a background with the HunterLab color 54.8928, -1.9381, -25.8941.

-25.8941.

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

54.8928, -1.9381, -25.8941

Protanopia

54.8594, 3.6214, -23.8734

Deuteranopia

54.8801, 4.0317, -26.4797



Tritanopia

54.9816, -13.3495, -6.8318

Trichromacy



Original Color

54.8928, -1.9381, -25.8941

Protanomaly

54.6741, 1.6141, -24.8765

Deuteranomaly

54.7322, 2.0685, -26.7684

Tritanomaly

54.9760, -9.3740, -13.4346

Monochromacy



Original Color

54.8928, -1.9381, -25.8941

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.0408, -3.0162, -6.8635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.8928, -1.9381, -25.8941 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(117, 151, 201)` looks like.

```
.text, #text, p{  
    color:rgb(117, 151, 201)  
}
```

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(117, 151, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 151, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 54.8928, -1.9381, -25.8941 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(117, 151, 201) }
```


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

```
.border{ border-color:rgb(117, 151, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 151, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 151, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 151, 201);  
box-shadow:4px 4px 4px 4px rgb(117, 151,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.8928, -1.9381, -25.8941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 151, 201) }
```

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

```
.background{ background-color: rgb(117,  
151, 201) }
```

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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