

Converting Colors

HunterLab(51.5927, 1.4520,
-30.2777)

Have a look what the booklet for
HunterLab(51.5927, 1.4520,
-30.2777) contains.

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Color

**HunterLab(51.5927, 1.4520,
-30.2777)**

Conversions

Conversions Part 1

Format	Color
Hex	708DC7
RGB	112, 141, 199
RGB Percent	44%, 55%, 78%
CMY	0.5608, 0.4470, 0.2196
CMYK	0.44, 0.29, 0.00, 0.22
HSL	220°, 44%, 61%
HSV	220°, 44%, 78%
XYZ	26.5158, 26.6181, 57.7732
YIQ	138.9410, -35.9020, 11.8900

Conversions

Conversions Part 2

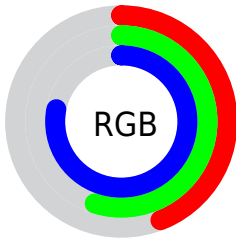
Format	Color
R _Y B	112, 134, 199
Decimal	7376327
CIE Lab	58.62, 5.07, -33.26
CIE LCh	59, 33.644, 278.672
Yxy	26.6191, 0.2391, 0.2400
Android (android.graphics.Color)	4285566407 (0xFF708DC7)
YUV	138.9410, 29.6091, -23.6273
Hunter-Lab	51.5927, 1.4520, -30.2777

Details

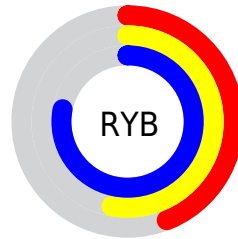
The HunterLab color $51.5927, 1.4520, -30.2777$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $64.8557, -1.0578, 25.9304$, and the grayscale version is $50.6853, -2.7044, 2.7538$.

A 20% lighter version of the original color is $73.4977, 0.7730, -31.0169$, and $32.2894, 2.0743, -29.2555$ is the 20% darker color. If you saturate the color by 10%, you get $46.6623, 4.0966, -39.8311$, and if you desaturate by 10%, it is $56.7641, -0.5661, -21.4700$.

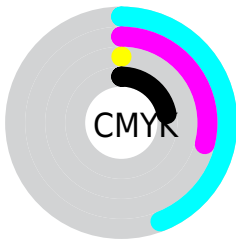
Distribution



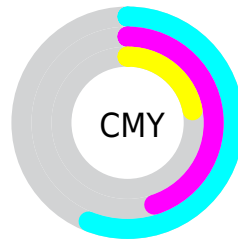
- Red (44%)
- Green (55%)
- Blue (78%)



- Red (44%)
- Yellow (53%)
- Blue (78%)



- Cyan (44%)
- Magenta (29%)
- Yellow (0%)
- Black (22%)



- Cyan (56%)
- Magenta (45%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5927, 1.4520, -30.2777 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 51.5927, 1.4520, -30.2777 by changing the saturation by 10% instead.

■ 51.5927, 1.4520,
-30.2777

■ 51.5927, 1.4520,
-30.2777

169.0585, -2.8336,
-33.8369

■ 41.5780, 1.7042,
-29.6654

■ 73.6695, 0.7875,
-31.4113

■ 32.3103, 1.8948,
-29.0658

■ 85.6516, 0.3849,
-31.9107

■ 23.8566, 2.0138,
-28.5568

■ 98.2209, -0.0599,
-32.3589

■ 16.3044, 2.0473,
-28.3324

111.3512, -0.5441,
-32.7552

■ 9.7779, 1.9724,
-28.9677

125.0195, -1.0655,
-33.1000

0.0000, NaN, -NF

0.0000, NaN, -NF

139.2053, -1.6220,

-33.3942

0.0000, NaN, NaN

153.8905, -2.2118,
-33.6393

0.0000, NaN, NaN

■ 51.5927, 1.4520,
-30.2777

■ 51.5927, 1.4520,
-30.2777

■ 46.6623, 4.0966,
-39.8311

■ 56.7641, -0.5661,
-21.4700

■ 42.0116, 7.4917,
-50.2375

■ 62.1405, -2.0651,
-13.3003

■ 37.6939, 11.7646,
-61.5581

■ 67.6967, -3.1343,
-5.6639

■ 33.7727, 17.0151,
-73.7506

■ 73.4119, -3.8465,
1.5295

■ 30.3194, 23.2483,
-86.5734

■ 79.2692, -4.2601,
8.3560

■ 28.3883, 27.5133,
-94.8763

■ 85.2547, -4.4219,
14.8789

■ 91.3572, -4.3697,
21.1501

■ 95.9109, -9.9266,
25.5238

■ 98.4396, -13.9525,
27.8695

Harmonies

Analogous

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



51.5937, -12.3708, -27.9433



51.5927, 1.4520, -30.2777



51.5937, 15.5550, -22.0410

Triad

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



51.5937, 1.4519, -30.2765



51.5937, 20.4892, 16.6135



51.5937, -25.9310, 11.4367

Complementary

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



51.5927, 1.4520, -30.2777



64.8557, -1.0578, 25.9304

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.



51.5937, -18.8225, 19.3274



51.5927, 1.4520, -30.2777



51.5937, 7.6196, 21.7012

Square

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



51.5937, 1.4519, -30.2765



51.5937, 27.3038, 6.5951



51.5937, -6.8325, 22.5375



51.5937, -27.1992, -1.2891

Rectangle

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



51.5927, 1.4520, -30.2777



51.5937, 22.8674, -12.7085



51.5937, -6.8325, 22.5375



51.5937, -24.1856, 14.6308

Sweetspot

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



51.5937, 1.4519, -30.2765



89.9706, -4.2080, -6.9801



68.6984, -30.9385, 8.9672



40.8527, -1.8233, -4.2477

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.5937, 1.4519, -30.2765



62.3519, 5.0467, -51.4525



44.9297, 19.8294, -43.2708



32.9477, -1.6358, -1.1721



23.0806, 21.2208, -74.6584



6.2135, 1.8855, -11.8366

Inverse Universe

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



50.6504, 31.7328, 2.2673



61.6869, 51.7390, 3.9647



72.2977, -19.7732, 31.6312



32.7021, 1.5974, 1.4790



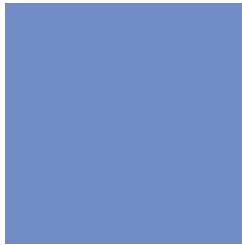
28.4214, 49.6229, 10.9984



6.2928, 11.1945, 0.8266

Previews

White Background



This preview shows how the HunterLab color 51.5927, 1.4520, -30.2777 looks on a white background.

Color Contrast Check

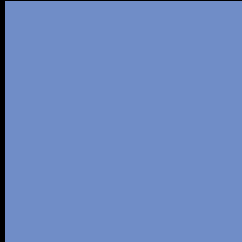
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5927, 1.4520, -30.2777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

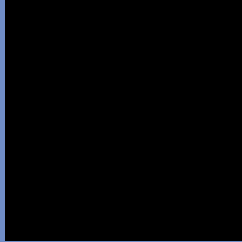
Any Text WCAG AA ✓ Pass

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 51.5927, 1.4520, -30.2777 Background



This preview shows how black text looks on a background with the HunterLab color 51.5927, 1.4520, -30.2777.

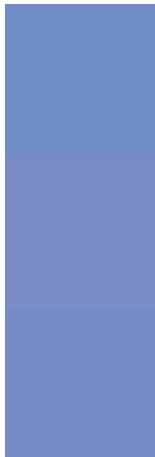


This preview shows how white text looks on a background with the HunterLab color 51.5927, 1.4520,

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

51.5927, 1.4520, -30.2777

Protanopia

51.6792, 4.4740, -28.6798

Deuteranopia

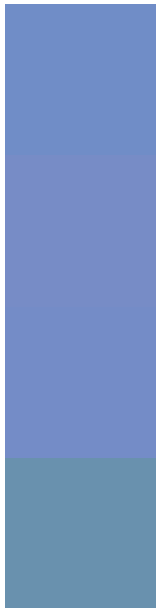
51.4885, 4.0156, -30.4225



Tritanopia

51.4632, -12.7064, -6.8268

Trichromacy



Original Color

51.5927, 1.4520, -30.2777

Protanomaly

51.7255, 3.2720, -29.3089

Deuteranomaly

51.5681, 2.8317, -30.2982

Tritanomaly

51.2933, -7.6667, -14.8149

Monochromacy



Original Color

51.5927, 1.4520, -30.2777

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.9868, -2.1790, -7.8296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5927, 1.4520, -30.2777 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(112, 141, 199)` looks like.

```
.text, #text, p{  
    color:rgb(112, 141, 199)  
}
```

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(112, 141, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 141, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5927, 1.4520, -30.2777 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(112, 141, 199) }
```


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

```
.border{ border-color:rgb(112, 141, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 141, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 141, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 141, 199);  
box-shadow:4px 4px 4px 4px rgb(112, 141,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5927, 1.4520, -30.2777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 141, 199) }
```

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

```
.background{ background-color: rgb(112,  
141, 199) }
```

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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