

Converting Colors

HunterLab(52.9568, -2.3578,
-22.7565)

Have a look what the booklet for
HunterLab(52.9568, -2.3578,
-22.7565) contains.

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Color

**HunterLab(52.8812, -2.2372,
-22.7179)**

Conversions

Conversions Part 1

Format	Color
Hex	7392BF
RGB	115, 146, 191
RGB Percent	45%, 57%, 75%
CMY	0.5490, 0.4274, 0.2510
CMYK	0.40, 0.24, 0.00, 0.25
HSL	216°, 37%, 60%
HSV	216°, 40%, 75%
XYZ	26.7531, 27.9642, 53.2779
YIQ	141.8610, -32.9210, 7.4230

Conversions

Conversions Part 2

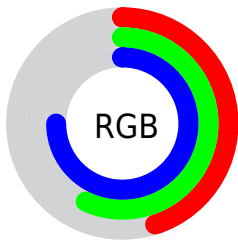
Format	Color
RYB	115, 137, 191
Decimal	7574207
CIELab	59.86, 0.71, -26.81
CIELCh	60, 26.823, 271.520
Yxy	27.9653, 0.2477, 0.2589
Android (android.graphics.Color)	4285764287 (0xFF7392BF)
YUV	141.8610, 24.2255, -23.5571
Hunter-Lab	52.8812, -2.2372, -22.7179

Details

The HunterLab color $52.8812, -2.2372, -22.7179$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $61.2018, 1.2534, 22.0202$, and the grayscale version is $51.8705, -2.7677, 2.8182$.

A 20% lighter version of the original color is $75.1804, -3.4496, -23.7710$, and $33.4605, -1.5559, -21.3455$ is the 20% darker color. If you saturate the color by 10%, you get $48.4620, -0.6856, -30.4538$, and if you desaturate by 10%, it is $57.4962, -3.2535, -15.4567$.

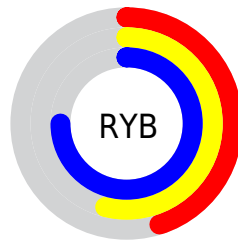
Distribution



Red (45%)

Green (57%)

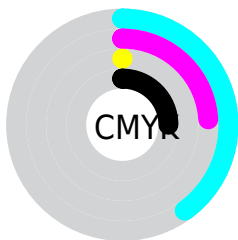
Blue (75%)



Red (45%)

Yellow (54%)

Blue (75%)

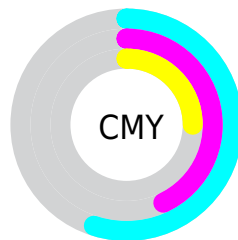


Cyan (40%)

Magenta (24%)

Yellow (0%)

Black (25%)



Cyan (55%)

Magenta (43%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8812, -2.2372, -22.7179 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 52.8812, -2.2372, -22.7179 by changing the saturation by 10% instead.

■ 52.8812, -2.2372,
-22.7179

■ 52.8812, -2.2372,
-22.7179

170.9681, -8.2647,
-24.7427

■ 42.7779, -1.7377,
-22.2187

■ 75.1192, -3.3527,
-23.5502

■ 33.4144, -1.2806,
-21.6804

■ 87.1755, -3.9632,
-23.8805

■ 24.8557, -0.8705,
-21.1343

■ 99.8156, -4.6064,
-24.1542

■ 17.1862, -0.5134,
-20.6663

113.0137, -5.2808,
-24.3730

■ 10.5242, -0.2180,
-20.5367

126.7470, -5.9849,
-24.5391

0.0000, INF, -NF

0.0000, NaN, -NF

140.9956, -6.7176,

-24.6547

0.0000, NaN, NaN

155.7414, -7.4779,
-24.7219

0.0000, NaN, NaN

■ 52.8812, -2.2372,
-22.7179

■ 52.8812, -2.2372,
-22.7179

■ 48.4620, -0.6856,
-30.4538

■ 57.4962, -3.2535,
-15.4567

■ 44.2636, 1.4962,
-38.7226

■ 62.2807, -3.8157,
-8.6135

■ 40.3202, 4.4086,
-47.5588

■ 67.2169, -3.9937,
-2.1291

■ 36.6704, 8.1450,
-56.9564

■ 72.2887, -3.8452,
4.0492

■ 33.3559, 12.7633,
-66.8370

■ 77.4832, -3.4177,
9.9677

■ 30.3874, 18.1575,
-77.1306

■ 82.7892, -2.7504,
15.6662

■ 30.3273, 18.2747,
-77.3563

■ 88.1975, -1.8753,
21.1787

■ 92.3511, -5.4855,
25.1653

■ 95.9295, -11.3034,
28.4489

Harmonies

Analogous

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



52.8822, -12.9468, -19.1117



52.8812, -2.2372, -22.7179



52.8822, 9.2209, -18.3392

Triad

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



52.8822, -2.2375, -22.7168



52.8822, 17.3446, 12.7241



52.8822, -20.8666, 11.9468

Complementary

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



52.8812, -2.2372, -22.7179



61.2018, 1.2534, 22.0202

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.



52.8822, -13.8798, 17.8357



52.8812, -2.2372, -22.7179



52.8822, 8.1216, 18.2126

Square

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



52.8822, -2.2375, -22.7168



52.8822, 21.1071, 3.4327



52.8822, -3.4089, 19.8648



52.8822, -23.1361, 2.3183

Rectangle

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



52.8812, -2.2372, -22.7179



52.8822, 15.5940, -11.9298



52.8822, -3.4089, 19.8648



52.8822, -19.0230, 14.3512

Sweetspot

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



52.8822, -2.2375, -22.7168



88.3515, -5.3301, -4.8929



65.8953, -28.6641, 10.4522



40.9906, -2.4887, -2.8248



98.8636, -5.2751, 5.3714



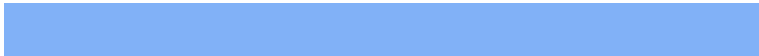
45.2661, -2.4153, 2.4594

Same Dimension

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



52.8822, -2.2375, -22.7168



65.4515, -1.1680, -39.6583



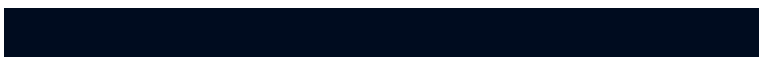
44.8477, 14.9207, -37.2676



31.3803, -1.8583, -0.8602



24.8881, 14.1182, -61.5852



6.0960, 0.4436, -8.5770

Inverse Universe

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



50.4125, 27.9365, -0.4312



62.1412, 47.0072, -0.5977



69.8376, -15.7531, 28.9870



30.9825, 1.5913, 1.1322



27.6677, 48.7398, 7.3508



5.5935, 10.0749, -0.2297

Previews

White Background



This preview shows how the HunterLab color 52.8812, -2.2372, -22.7179 looks on a white background.

Color Contrast Check

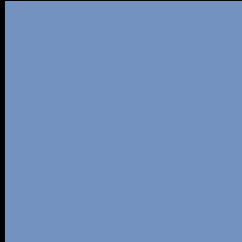
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8812, -2.2372, -22.7179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

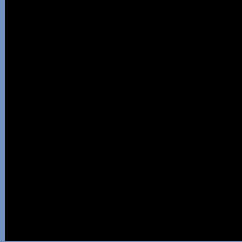
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

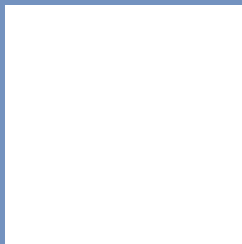
Any Text WCAG AAA × Fail

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

HunterLab 52.8812, -2.2372, -22.7179 Background



This preview shows how black text looks on a background with the HunterLab color 52.8812, -2.2372, -22.7179.



This preview shows how white text looks on a background with the HunterLab color 52.8812, -2.2372, -22.7179.

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

52.8812, -2.2372, -22.7179

Protanopia

52.7277, 2.8883, -20.9570

Deuteranopia

52.8934, 3.7763, -23.2413



Tritanopia

52.8826, -12.0014, -6.4727

Trichromacy



Original Color

52.8812, -2.2372, -22.7179

Protanomaly

52.6109, 1.1160, -21.8181

Deuteranomaly

52.7358, 1.7905, -23.5402

Tritanomaly

52.8124, -8.4457, -11.9893

Monochromacy



Original Color

52.8812, -2.2372, -22.7179

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.0466, -2.9976, -5.8678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8812, -2.2372, -22.7179 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(115, 146, 191)` looks like.

```
.text, #text, p{  
    color:rgb(115, 146, 191)  
}
```

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(115, 146, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 146, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8812, -2.2372, -22.7179 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(115, 146, 191) }
```


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

```
.border{ border-color:rgb(115, 146, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 146, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 146, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 146, 191);  
box-shadow:4px 4px 4px 4px rgb(115, 146,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8812, -2.2372, -22.7179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 146, 191) }
```

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

```
.background{ background-color: rgb(115,  
146, 191) }
```

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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