

Converting Colors

HunterLab(57.5383, 0.4106,
-22.5902)

Have a look what the booklet for
HunterLab(57.5383, 0.4106,
-22.5902) contains.

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Color

**HunterLab(57.6538, 0.2222,
-22.5734)**

Conversions

Conversions Part 1

Format	Color
Hex	879CCB
RGB	135, 156, 203
RGB Percent	53%, 61%, 80%
CMY	0.4706, 0.3882, 0.2039
CMYK	0.33, 0.23, 0.00, 0.20
HSL	221°, 40%, 66%
HSV	221°, 33%, 80%
XYZ	32.6596, 33.2396, 61.1944
YIQ	155.0790, -27.6030, 10.1650

Conversions

Conversions Part 2

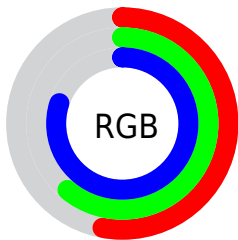
Format	Color
R_{YB}	135, 151, 203
Decimal	8887499
CIE _{Lab}	64.36, 3.85, -26.51
CIE _{LCh}	64, 26.785, 278.271
Yxy	33.2409, 0.2570, 0.2615
Android (android.graphics.Color)	4287077579 (0xFF879CCB)
YUV	155.0790, 23.6251, -17.6093
Hunter-Lab	57.6538, 0.2222, -22.5734

Details

The HunterLab color $57.6538, 0.2222, -22.5734$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $69.2115, -3.1791, 22.9553$, and the grayscale version is $57.2002, -3.0521, 3.1078$.

A 20% lighter version of the original color is $80.1625, -1.4886, -20.6043$, and $37.5660, 0.9898, -21.7113$ is the 20% darker color. If you saturate the color by 10%, you get $52.2248, 2.5299, -31.9191$, and if you desaturate by 10%, it is $63.3029, -1.5518, -13.9390$.

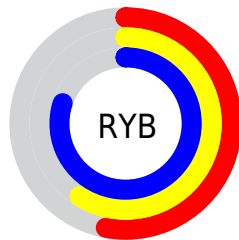
Distribution



Red (53%)

Green (61%)

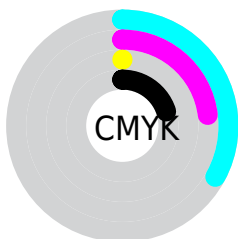
Blue (80%)



Red (53%)

Yellow (59%)

Blue (80%)

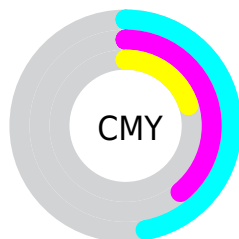


Cyan (33%)

Magenta (23%)

Yellow (0%)

Black (20%)



Cyan (47%)

Magenta (39%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6538, 0.2222, -22.5734 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 57.6538, 0.2222, -22.5734 by changing the saturation by 10% instead.

■ 57.6538, 0.2222,
-22.5734

■ 57.6538, 0.2222,
-22.5734

■ 177.9702, -4.7272,
-24.3089

■ 47.2346, 0.5709,
-22.1043

■ 80.4683, -0.6169,
-23.3376

■ 37.5308, 0.8669,
-21.5877

■ 92.7906, -1.0992,
-23.6336

■ 28.6011, 1.1029,
-21.0427

■ 105.6846, -1.6196,
-23.8737

■ 20.5195, 1.2692,
-20.5218

■ 119.1261, -2.1760,
-24.0598

■ 13.3866, 1.3512,
-20.1738

■ 133.0936, -2.7665,
-24.1942

■ 6.9439, 2.0471,
-22.3053

147.5679, -3.3895,

0.0000, NaN, -NF

-24.2791

0.0000, NaN, NaN

162.5320, -4.0435,
-24.3167

0.0000, NaN, NaN

■ 57.6538, 0.2222,
-22.5734

■ 57.6538, 0.2222,
-22.5734

■ 52.2248, 2.5299,
-31.9191

■ 63.3029, -1.5518,
-13.9390

■ 47.0488, 5.4889,
-42.1134

■ 69.1401, -2.8859,
-5.8978

■ 42.1737, 9.2324,
-53.2824

■ 75.1441, -3.8575,
1.6561

■ 37.6589, 13.8980,
-65.5054

■ 81.2969, -4.5279,
8.8096

■ 33.5783, 19.5882,
-78.7305

■ 87.5837, -4.9460,
15.6340

■ 30.0170, 26.2881,
-92.6439

■ 93.8097, -5.7884,
21.9941

■ 27.9874, 31.0015,
-101.9052

■ 98.2823, -13.0210,
26.2486

■ 98.5352, -13.4207,
26.4849

Harmonies

Analogous

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



57.6549, -11.2424, -20.7322



57.6538, 0.2222, -22.5734



57.6549, 11.6604, -16.5121

Triad

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



57.6549, 0.2217, -22.5722



57.6549, 15.8402, 14.9720



57.6549, -22.6820, 10.5718

Complementary

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



57.6538, 0.2222, -22.5734



69.2115, -3.1791, 22.9553

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.



57.6549, -16.4727, 17.6440



57.6538, 0.2222, -22.5734



57.6549, 5.5647, 19.8059

Square

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



57.6549, 0.2217, -22.5722



57.6549, 21.1400, 6.1583



57.6549, -6.3079, 20.6746



57.6549, -23.8617, -0.0544

Rectangle

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



57.6538, 0.2222, -22.5734



57.6549, 17.5195, -9.4078



57.6549, -6.3079, 20.6746



57.6549, -21.1392, 13.3759

Sweetspot

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



57.6549, 0.2217, -22.5722



92.0577, -4.2052, -4.2804



71.5674, -26.1329, 7.2164



42.0813, -1.8562, -2.6331

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.6549, 0.2217, -22.5722



69.6288, 2.3085, -37.6146



52.8083, 14.2663, -30.6453



33.7635, -1.5679, -1.2966



22.6455, 23.8400, -79.7686



6.3245, 2.5675, -13.4475

Inverse Universe

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



56.9437, 23.5232, 2.7504



68.9378, 38.1745, 3.9093



74.4834, -17.4740, 27.3435



33.5705, 1.6154, 1.6143



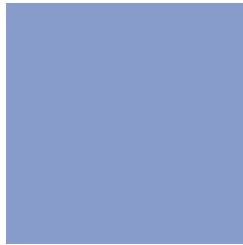
28.8456, 50.2333, 12.1715



6.6553, 11.7893, 1.2619

Previews

White Background



This preview shows how the HunterLab color 57.6538, 0.2222, -22.5734 looks on a white background.

Color Contrast Check

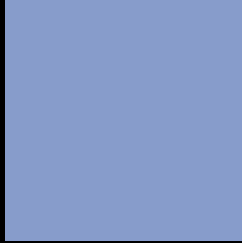
Large Text (above 18pt) WCAG AA × Fail

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 57.6538, 0.2222, -22.5734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

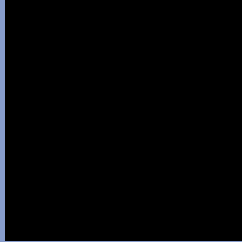
Any Text WCAG AA ✓ Pass

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 57.6538, 0.2222, -22.5734 Background



This preview shows how black text looks on a background with the HunterLab color 57.6538, 0.2222, -22.5734.



This preview shows how white text looks on a background with the HunterLab color 57.6538, 0.2222, -22.5734.

-22.5734.

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

57.6538, 0.2222, -22.5734

Protanopia

57.5916, 2.8154, -21.3510

Deuteranopia

57.5863, 4.5124, -23.2534



Tritanopia

57.5629, -9.9177, -5.9495

Trichromacy



Original Color

57.6538, 0.2222, -22.5734

Protanomaly

57.6909, 1.7556, -21.8463

Deuteranomaly

57.5618, 2.9624, -23.3208

Tritanomaly

57.5538, -6.0779, -11.9256

Monochromacy



Original Color

57.6538, 0.2222, -22.5734

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.1989, -2.1694, -5.2489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6538, 0.2222, -22.5734 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(135, 156, 203)` looks like.

```
.text, #text, p{  
    color:rgb(135, 156, 203)  
}
```

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(135, 156, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 156, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6538, 0.2222, -22.5734 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(135, 156, 203) }
```


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

```
.border{ border-color:rgb(135, 156, 203) }
```

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

Here you see how a box with a 4 pixel rgb(135, 156, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 156, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 156, 203);  
box-shadow:4px 4px 4px 4px rgb(135, 156,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6538, 0.2222, -22.5734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 156, 203) }
```

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

```
.background{ background-color: rgb(135,  
156, 203) }
```

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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