

Converting Colors

HunterLab(55.1041, 0.3731,
-29.0881)

Have a look what the booklet for
HunterLab(55.1041, 0.3731,
-29.0881) contains.

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Color

**HunterLab(55.0109, 0.4025,
-29.0302)**

Conversions

Conversions Part 1

Format	Color
Hex	7896CE
RGB	120, 150, 206
RGB Percent	47%, 59%, 81%
CMY	0.5294, 0.4118, 0.1922
CMYK	0.42, 0.27, 0.00, 0.19
HSL	219°, 47%, 64%
HSV	219°, 42%, 81%
XYZ	29.7927, 30.2620, 62.6635
YIQ	147.4140, -35.8560, 11.0560

Conversions

Conversions Part 2

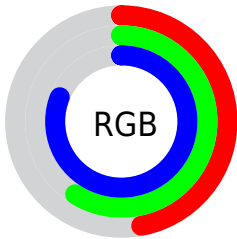
Format	Color
R_{YB}	120, 142, 206
Decimal	7902926
CIE _{Lab}	61.88, 3.96, -32.08
CIE _{LCh}	62, 32.327, 277.033
Yxy	30.2631, 0.2428, 0.2466
Android (android.graphics.Color)	4286093006 (0xFF7896CE)
YUV	147.4140, 28.8829, -24.0421
Hunter-Lab	55.0109, 0.4025, -29.0302

Details

The HunterLab color $55.0109, 0.4025, -29.0302$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $67.4757, -0.7060, 25.9511$, and the grayscale version is $54.0813, -2.8856, 2.9383$.

A 20% lighter version of the original color is $77.1490, -2.3845, -25.2102$, and $35.0946, 1.1176, -27.8188$ is the 20% darker color. If you saturate the color by 10%, you get $49.9062, 2.8609, -38.5707$, and if you desaturate by 10%, it is $60.3547, -1.4297, -20.1977$.

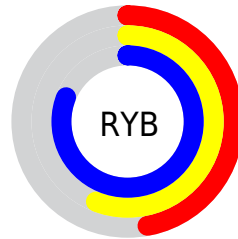
Distribution



Red (47%)

Green (59%)

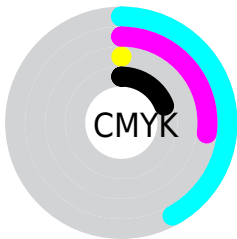
Blue (81%)



Red (47%)

Yellow (56%)

Blue (81%)

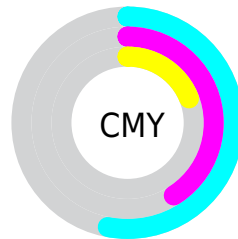


Cyan (42%)

Magenta (27%)

Yellow (0%)

Black (19%)



Cyan (53%)

Magenta (41%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0109, 0.4025, -29.0302 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 55.0109, 0.4025, -29.0302 by changing the saturation by 10% instead.

■ 55.0109, 0.4025,
-29.0302

■ 55.0109, 0.4025,
-29.0302

174.1060, -4.4255,
-32.1941

■ 44.7643, 0.7332,
-28.4399

■ 77.5100, -0.4039,
-30.0889

■ 35.2462, 1.0090,
-27.8388

■ 89.6867, -0.8715,
-30.5443

■ 26.5187, 1.2222,
-27.2790

■ 102.4416, -1.3781,
-30.9468

■ 18.6611, 1.3620,
-26.8876

115.7497, -1.9214,
-31.2966

■ 11.7833, 1.4117,
-27.0174

129.5889, -2.4994,
-31.5948

■ 4.5628, 3.5363,
-40.8432

143.9394, -3.1104,

0.0000, NaN, -NF

-31.8426

0.0000, NaN, -NF

158.7838, -3.7528,
-32.0419

0.0000, NaN, NaN

■ 55.0109, 0.4025,
-29.0302

■ 55.0109, 0.4025,
-29.0302

■ 49.9062, 2.8609,
-38.5707

■ 60.3547, -1.4297,
-20.1977

■ 45.0770, 6.0686,
-48.9223

■ 65.9030, -2.7407,
-11.9726

■ 40.5736, 10.1549,
-60.1507

■ 71.6314, -3.6185,
-4.2570

■ 36.4553, 15.2312,
-72.2388

■ 77.5197, -4.1345,
3.0336

■ 32.7896, 21.3353,
-85.0077

■ 83.5513, -4.3462,
9.9707

■ 30.1213, 26.9871,
-95.9064

■ 89.7127, -4.3004,
16.6140

■ 95.0569, -7.2950,
22.0243

■ 98.6085, -13.0134,
25.4244

Harmonies

Analogous

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



55.0119, -13.0690, -26.2435



55.0109, 0.4025, -29.0302



55.0119, 14.2612, -21.6685

Triad

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



55.0119, 0.4023, -29.0290



55.0119, 20.2834, 16.3109



55.0119, -25.6281, 12.0922

Complementary

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



55.0109, 0.4025, -29.0302



67.4757, -0.7060, 25.9511

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.



55.0119, -18.2540, 19.7871



55.0109, 0.4025, -29.0302



55.0119, 7.9832, 21.7627

Square

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



55.0119, 0.4023, -29.0290



55.0119, 26.4614, 6.0433



55.0119, -6.2009, 22.8530



55.0119, -27.2226, -0.2396

Rectangle

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



55.0109, 0.4025, -29.0302



55.0119, 21.5605, -12.8712



55.0119, -6.2009, 22.8530



55.0119, -23.7816, 15.2032

Sweetspot

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



55.0119, 0.4023, -29.0290



90.1323, -4.4776, -6.7733



71.6011, -31.4547, 9.5997



40.9400, -1.9689, -4.1337

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.0119, 0.4023, -29.0290



64.2390, 3.2446, -47.6785



47.8214, 19.0172, -42.5969



33.8724, -1.7493, -1.1617



23.9832, 20.2802, -73.7560



6.6201, 1.9572, -12.4996

Inverse Universe

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



53.6264, 31.5616, 1.6942



62.8855, 49.8660, 2.8358



75.3989, -19.5434, 32.1445



33.5816, 1.6750, 1.4564



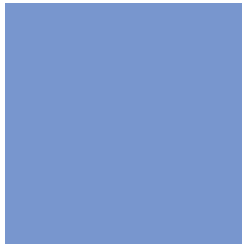
28.9545, 50.6342, 10.5805



6.6842, 11.8950, 0.8458

Previews

White Background



This preview shows how the HunterLab color 55.0109, 0.4025, -29.0302 looks on a white background.

Color Contrast Check

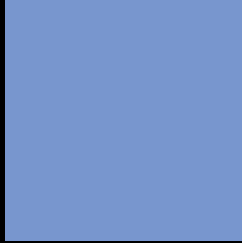
Large Text (above 18pt) WCAG AA × Fail

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 55.0109, 0.4025, -29.0302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

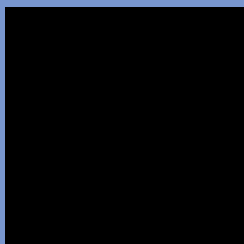
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

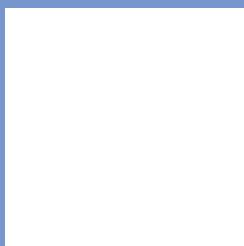
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.0109, 0.4025, -29.0302 Background



This preview shows how black text looks on a background with the HunterLab color 55.0109, 0.4025, -29.0302.

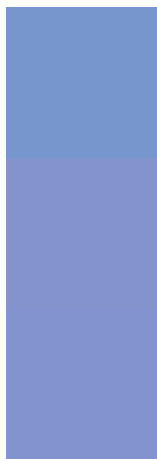


This preview shows how white text looks on a background with the HunterLab color 55.0109, 0.4025, -29.0302.

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

55.0109, 0.4025, -29.0302

Protanopia

54.8932, 4.2493, -27.8032

Deuteranopia

54.8801, 4.4704, -29.8798



Tritanopia

55.0395, -13.1370, -6.7497

Trichromacy



Original Color

55.0109, 0.4025, -29.0302

Protanomaly

54.9334, 3.0101, -28.4358

Deuteranomaly

54.8821, 3.0142, -29.9018

Tritanomaly

54.8325, -8.2620, -14.2108

Monochromacy



Original Color

55.0109, 0.4025, -29.0302

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.1529, -2.5579, -7.2361

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0109, 0.4025, -29.0302 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(120, 150, 206)` looks like.

```
.text, #text, p{  
    color:rgb(120, 150, 206)  
}
```

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(120, 150, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 150, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0109, 0.4025, -29.0302 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(120, 150, 206) }
```


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

```
.border{ border-color:rgb(120, 150, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 150, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 150, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 150, 206);  
box-shadow:4px 4px 4px 4px rgb(120, 150,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0109, 0.4025, -29.0302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 150, 206) }
```

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

```
.background{ background-color: rgb(120,  
150, 206) }
```

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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