

Converting Colors

HunterLab(54.9831, 7.9932,
-23.6675)

Have a look what the booklet for
HunterLab(54.9831, 7.9932,
-23.6675) contains.

HunterLab(54.8951, 8.0528, -23.7363)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(54.8951, 8.0528,
-23.7363)**

Conversions

Conversions Part 1

Format	Color
Hex	9290C6
RGB	146, 144, 198
RGB Percent	57%, 56%, 78%
CMY	0.4274, 0.4353, 0.2235
CMYK	0.26, 0.27, 0.00, 0.22
HSL	242°, 32%, 67%
HSV	242°, 27%, 78%
XYZ	32.0204, 30.1347, 57.5550
YIQ	150.7540, -16.1420, 17.2180

Conversions

Conversions Part 2

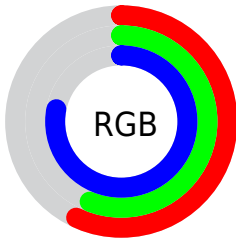
Format	Color
R _Y B	146, 144, 198
Decimal	9605318
CIE Lab	61.77, 12.69, -27.62
CIE LCh	62, 30.399, 294.677
Yxy	30.1359, 0.2675, 0.2517
Android (android.graphics.Color)	4287795398 (0xFF9290C6)
YUV	150.7540, 23.2923, -4.1693
Hunter-Lab	54.8951, 8.0528, -23.7363

Details

The HunterLab color $54.8951, 8.0528, -23.7363$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $73.5787, -12.3308, 23.8604$, and the grayscale version is $55.4450, -2.9584, 3.0124$.

A 20% lighter version of the original color is $77.4762, 8.0241, -24.5192$, and $35.2118, 7.5900, -22.5981$ is the 20% darker color. If you saturate the color by 10%, you get $48.0110, 13.2746, -36.1613$, and if you desaturate by 10%, it is $62.1004, 3.3243, -12.6846$.

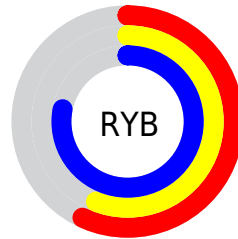
Distribution



Red (57%)

Green (56%)

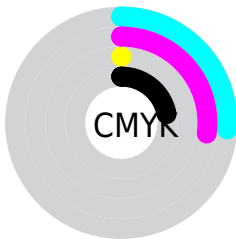
Blue (78%)



Red (57%)

Yellow (56%)

Blue (78%)

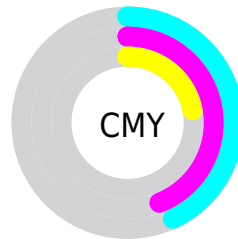


Cyan (26%)

Magenta (27%)

Yellow (0%)

Black (22%)



Cyan (43%)

Magenta (44%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.8951, 8.0528, -23.7363 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 54.8951, 8.0528, -23.7363 by changing the saturation by 10% instead.

■ 54.8951, 8.0528,
-23.7363

■ 54.8951, 8.0528,
-23.7363

173.9360, 6.5215,
-25.8699

■ 44.6562, 7.9252,
-23.2284

■ 77.3803, 8.0889,
-24.5885

■ 35.1464, 7.7128,
-22.6821

■ 89.5505, 8.0132,
-24.9302

■ 26.4280, 7.4009,
-22.1269

102.2992, 7.8821,
-25.2159

■ 18.5804, 6.9695,
-21.6413

115.6014, 7.6997,
-25.4472

■ 11.7141, 6.3897,
-21.4522

129.4349, 7.4696,
-25.6262

■ 4.4283, 12.2523,
-32.9405

143.7799, 7.1949,

0.0000, NaN, -NF

-25.7550

0.0000, NaN, NaN

158.6190, 6.8781,
-25.8355

0.0000, NaN, NaN

■ 54.8951, 8.0528,
-23.7363

■ 54.8951, 8.0528,
-23.7363

■ 48.0110, 13.2746,
-36.1613

■ 62.1004, 3.3243,
-12.6846

■ 41.5200, 19.1372,
-50.3730

■ 69.5707, -1.0278,
-2.6804

■ 35.5330, 25.7852,
-66.8004

■ 77.2690, -5.0957,
6.5283

■ 30.2117, 33.2656,
-85.6501

■ 85.1667, -8.9478,
15.1290

■ 25.7865, 41.2643,
-106.2299

■ 93.2420, -12.6356,
23.2616

■ 22.5432, 48.6663,
-125.7726

■ 98.4161, -14.0835,
28.2105

■ 20.6799, 53.6730,
-139.4931

■ 20.3090, 54.8553,
-142.4984

Harmonies

Analogous

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



54.8962, -5.2628, -26.8356



54.8951, 8.0528, -23.7363



54.8962, 19.3083, -12.8541

Triad

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



54.8962, 8.0521, -23.7351



54.8962, 12.4991, 19.2406



54.8962, -25.9510, 5.1773

Complementary

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



54.8951, 8.0528, -23.7363



73.5787, -12.3308, 23.8604

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.



54.8962, -22.1133, 15.1771



54.8951, 8.0528, -23.7363



54.8962, -0.5618, 21.9774

Square

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



54.8962, 8.0521, -23.7351



54.8962, 22.0407, 12.1288



54.8962, -13.1152, 20.6878



54.8962, -24.1105, -8.0575

Rectangle

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



54.8951, 8.0528, -23.7363



54.8962, 23.7043, -3.7703



54.8962, -13.1152, 20.6878



54.8962, -25.2940, 8.9835

Sweetspot

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



54.8962, 8.0521, -23.7351



91.7227, -0.8925, -4.6514



70.4112, -18.0620, -1.9172



41.7251, -0.0140, -3.0640

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.8962, 8.0521, -23.7351



67.2934, 14.9513, -41.6282



57.3466, 15.9216, -19.6217



32.1028, -0.0635, -2.2297



16.4028, 44.2548, -114.7059



3.6617, 9.6994, -24.2120

Inverse Universe

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



59.9491, 23.7976, -14.2943



75.7299, 40.3088, -24.6574



71.3160, -20.5950, 21.6468



32.8779, 2.5401, -1.0206



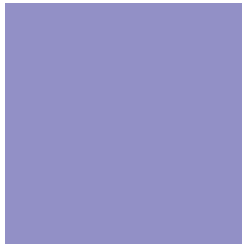
32.0115, 62.4417, -38.3920



6.9813, 13.6413, -8.5562

Previews

White Background



This preview shows how the HunterLab color 54.8951, 8.0528, -23.7363 looks on a white background.

Color Contrast Check

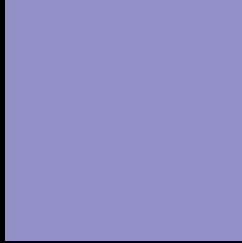
Large Text (above 18pt) WCAG AA × Fail

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 54.8951, 8.0528, -23.7363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

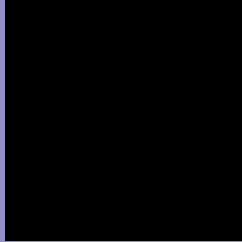
Any Text WCAG AA ✓ Pass

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 54.8951, 8.0528, -23.7363 Background



This preview shows how black text looks on a background with the HunterLab color 54.8951, 8.0528, -23.7363.



This preview shows how white text looks on a background with the HunterLab color 54.8951, 8.0528, -23.7363.

-23.7363.

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

54.8951, 8.0528, -23.7363

Protanopia

54.8688, 3.8224, -25.1697

Deuteranopia

54.9700, 3.9089, -23.0339



Tritanopia

55.0150, -4.3741, -3.5194

Trichromacy



Original Color

54.8951, 8.0528, -23.7363

Protanomaly

54.8494, 5.1232, -24.5197

Deuteranomaly

54.9222, 5.1974, -23.0905

Tritanomaly

54.8317, 0.3452, -10.6209

Monochromacy



Original Color

54.8951, 8.0528, -23.7363

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.1330, 0.8149, -5.8520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.8951, 8.0528, -23.7363 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(146, 144, 198)` looks like.

```
.text, #text, p{  
    color:rgb(146, 144, 198)  
}
```

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(146, 144, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 144, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 54.8951, 8.0528, -23.7363 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(146, 144, 198) }
```


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

```
.border{ border-color:rgb(146, 144, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 144, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(146, 144, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(146, 144, 198); box-shadow:4px 4px 4px 4px rgb(146, 144, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.8951, 8.0528, -23.7363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 144, 198) }
```

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

```
.background{ background-color: rgb(146,  
144, 198) }
```

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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