

Converting Colors

HunterLab(53.9137, 2.4873,
-23.5113)

Have a look what the booklet for
HunterLab(53.9137, 2.4873,
-23.5113) contains.

HunterLab(53.7929, 2.6954, -23.7117)	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(53.7929, 2.6954,
-23.7117)**

Conversions

Conversions Part 1

Format	Color
Hex	8291C3
RGB	130, 145, 195
RGB Percent	51%, 57%, 76%
CMY	0.4902, 0.4314, 0.2353
CMYK	0.33, 0.26, 0.00, 0.24
HSL	226°, 35%, 64%
HSV	226°, 33%, 76%
XYZ	29.1817, 28.9368, 55.6771
YIQ	146.2150, -24.9900, 12.3700

Conversions

Conversions Part 2

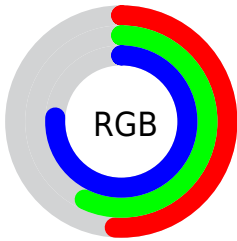
Format	Color
R_{YB}	130, 142, 195
Decimal	8556995
CIE Lab	60.73, 6.59, -27.65
CIE LCh	61, 28.421, 283.414
Yxy	28.9379, 0.2564, 0.2543
Android (android.graphics.Color)	4286747075 (0xFF8291C3)
YUV	146.2150, 24.0510, -14.2206
Hunter-Lab	53.7929, 2.6954, -23.7117

Details

The HunterLab color $53.7929, 2.6954, -23.7117$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $67.7178, -5.5380, 23.1388$, and the grayscale version is $53.6146, -2.8607, 2.9130$.

A 20% lighter version of the original color is $76.2007, 1.9545, -24.6686$, and $34.2450, 2.8384, -22.4774$ is the 20% darker color. If you saturate the color by 10%, you get $48.2219, 5.6599, -33.6675$, and if you desaturate by 10%, it is $59.5984, 0.2542, -14.6344$.

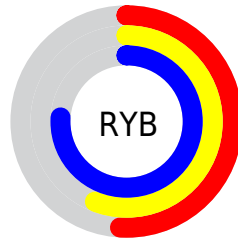
Distribution



Red (51%)

Green (57%)

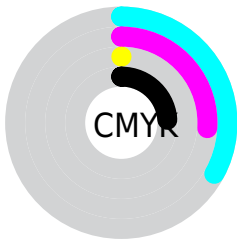
Blue (76%)



Red (51%)

Yellow (56%)

Blue (76%)

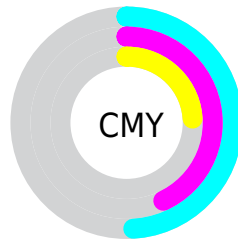


Cyan (33%)

Magenta (26%)

Yellow (0%)

Black (24%)



Cyan (49%)

Magenta (43%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7929, 2.6954, -23.7117 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 53.7929, 2.6954, -23.7117 by changing the saturation by 10% instead.

■ 53.7929, 2.6954,
-23.7117

■ 53.7929, 2.6954,
-23.7117

172.3142, -1.0829,
-25.9000

■ 43.6278, 2.8778,
-23.1985

■ 76.1435, 2.1594,
-24.5768

■ 34.1976, 2.9947,
-22.6490

■ 88.2517, 1.8170,
-24.9251

■ 25.5659, 3.0353,
-22.0960

■ 100.9413, 1.4299,
-25.2171

■ 17.8151, 2.9845,
-21.6266

114.1867, 1.0014,
-25.4547

■ 11.0594, 2.8189,
-21.4984

127.9656, 0.5338,
-25.6397

■ 2.8365, 9.9773,
-49.2833

142.2581, 0.0293,

0.0000, NaN, -NF

-25.7742

0.0000, NaN, NaN

157.0463, -0.5102,
-25.8603

0.0000, NaN, NaN

■ 53.7929, 2.6954,
-23.7117

■ 53.7929, 2.6954,
-23.7117

■ 48.2219, 5.6599,
-33.6675

■ 59.5984, 0.2542,
-14.6344

■ 42.9262, 9.2767,
-44.6989

■ 65.6023, -1.7656,
-6.2695

■ 37.9654, 13.6927,
-56.9963

■ 71.7800, -3.4459,
1.5237

■ 33.4182, 19.0511,
-70.6759

■ 78.1118, -4.8500,
8.8577

■ 29.3871, 25.4229,
-85.6134

■ 84.5818, -6.0276,
15.8217

■ 25.9969, 32.6617,
-101.1598

■ 91.1774, -7.0176,
22.4866

■ 24.1185, 37.6404,
-111.4009

■ 96.7332, -11.9231,
27.7524

■ 98.3464, -14.4716,
29.2210

Harmonies

Analogous

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



53.7939, -9.4261, -23.2431



53.7929, 2.6954, -23.7117



53.7939, 14.2715, -15.9999

Triad

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



53.7939, 2.6949, -23.7105



53.7939, 15.3075, 16.1515



53.7939, -23.6171, 8.9334

Complementary

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



53.7929, 2.6954, -23.7117



67.7178, -5.5380, 23.1388

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.



53.7939, -18.1077, 16.7815



53.7929, 2.6954, -23.7117



53.7939, 4.0092, 20.2658

Square

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



53.7939, 2.6949, -23.7105



53.7939, 21.9804, 7.8662



53.7939, -8.2236, 20.4671



53.7939, -23.9005, -2.5275

Rectangle

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



53.7929, 2.6954, -23.7117



53.7939, 19.8265, -8.0828



53.7939, -8.2236, 20.4671



53.7939, -22.3389, 12.0129

Sweetspot

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



53.7939, 2.6949, -23.7105



90.3971, -3.1221, -5.0018



68.6041, -23.9355, 4.6131



41.7517, -1.3033, -3.0518

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.7939, 2.6949, -23.7105



66.5230, 6.4200, -41.3121



51.1276, 15.0075, -28.1055



31.8069, -1.1543, -1.4565



19.7196, 29.4522, -88.2266



5.2604, 2.9984, -13.0477

Inverse Universe

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



54.4176, 21.5441, 4.7212



67.9343, 36.5764, 7.2061



70.7589, -18.3085, 25.5838



31.8043, 1.4004, 1.8194



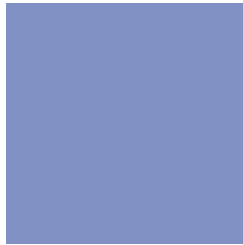
27.7034, 47.9267, 14.1509



5.8530, 10.3099, 1.5618

Previews

White Background



This preview shows how the HunterLab color 53.7929, 2.6954, -23.7117 looks on a white background.

Color Contrast Check

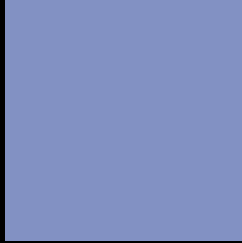
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7929, 2.6954, -23.7117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

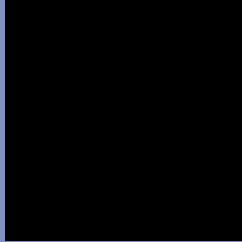
Any Text WCAG AA ✓ Pass

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 53.7929, 2.6954, -23.7117 Background



This preview shows how black text looks on a background with the HunterLab color 53.7929, 2.6954, -23.7117.



This preview shows how white text looks on a background with the HunterLab color 53.7929, 2.6954, -23.7117.

-23.7117.

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

53.7929, 2.6954, -23.7117

Protanopia

53.6583, 3.6981, -23.9197

Deuteranopia

53.7338, 3.9511, -23.7887



Tritanopia

53.8410, -8.5345, -5.1300

Trichromacy



Original Color

53.7929, 2.6954, -23.7117

Protanomaly

53.5835, 3.4468, -24.0499

Deuteranomaly

53.6583, 3.6981, -23.9197

Tritanomaly

53.8755, -4.5292, -11.5150

Monochromacy



Original Color

53.7929, 2.6954, -23.7117

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.6783, -1.5085, -5.7439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7929, 2.6954, -23.7117 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(130, 145, 195)` looks like.

```
.text, #text, p{  
    color:rgb(130, 145, 195)  
}
```

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(130, 145, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 145, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7929, 2.6954, -23.7117 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(130, 145, 195) }
```


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

```
.border{ border-color:rgb(130, 145, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 145, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 145, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 145, 195);  
box-shadow:4px 4px 4px 4px rgb(130, 145,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7929, 2.6954, -23.7117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 145, 195) }
```

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

```
.background{ background-color: rgb(130,  
145, 195) }
```

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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