

Converting Colors

HunterLab(53.1742, 12.3256,
-47.3115)

Have a look what the booklet for
HunterLab(53.1742, 12.3256,
-47.3115) contains.

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Color

**HunterLab(53.2130, 12.2657,
-47.1642)**

Conversions

Conversions Part 1

Format	Color
Hex	7D8BE2
RGB	125, 139, 226
RGB Percent	49%, 55%, 89%
CMY	0.5098, 0.4549, 0.1137
CMYK	0.45, 0.38, 0.00, 0.11
HSL	232°, 64%, 69%
HSV	232°, 45%, 89%
XYZ	31.4176, 28.3162, 75.7613
YIQ	144.7320, -36.2710, 24.0890

Conversions

Conversions Part 2

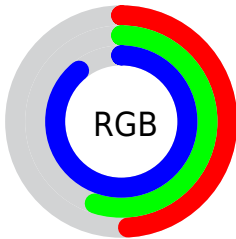
Format	Color
R_{YB}	125, 137, 226
Decimal	8227810
CIE _{Lab}	60.17, 17.38, -45.89
CIE _{LCh}	60, 49.071, 290.742
Yxy	28.3172, 0.2319, 0.2090
Android (android.graphics.Color)	4286417890 (0xFF7D8BE2)
YUV	144.7320, 40.0651, -17.3050
Hunter-Lab	53.2130, 12.2657, -47.1642

Details

The HunterLab color **53.2130, 12.2657, -47.1642** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **80.4601, -10.7781, 35.0922**, and the grayscale version is **52.9600, -2.8258, 2.8774**.

A 20% lighter version of the original color is **74.0705, 5.7896, -29.9859**, and **33.6337, 11.6327, -46.1117** is the 20% darker color. If you saturate the color by 10%, you get **46.5411, 17.9402, -62.6693**, and if you desaturate by 10%, it is **60.3030, 7.4730, -33.4542**.

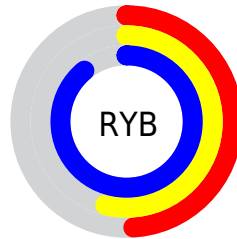
Distribution



Red (49%)

Green (55%)

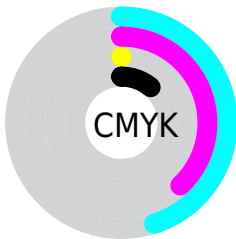
Blue (89%)



Red (49%)

Yellow (54%)

Blue (89%)

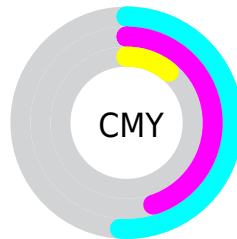


Cyan (45%)

Magenta (38%)

Yellow (0%)

Black (11%)



Cyan (51%)

Magenta (45%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2130, 12.2657, -47.1642 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 53.2130, 12.2657, -47.1642 by changing the saturation by 10% instead.

■ 53.2130, 12.2657,
-47.1642

■ 53.2130, 12.2657,
-47.1642

171.4584, 12.5340,
-52.8290

■ 43.0871, 11.8910,
-46.5289

■ 75.4921, 12.7608,
-48.5853

■ 33.6992, 11.4156,
-46.0568

■ 87.5673, 12.8987,
-49.2968

■ 25.1138, 10.8230,
-45.9369

■ 100.2254, 12.9725,
-49.9834

■ 17.4146, 10.0910,
-46.6056

113.4408, 12.9872,
-50.6358

■ 10.7183, 9.1919,
-49.2676

127.1908, 12.9472,
-51.2488

■ 1.3890, 54.4456,
-232.3319

141.4554, 12.8563,

0.0000, NaN, -NF

-51.8194

0.0000, NaN, -NF

156.2166, 12.7177,
-52.3463

0.0000, NaN, NaN

■ 53.2130, 12.2657,
-47.1642

■ 53.2130, 12.2657,
-47.1642

■ 46.5411, 17.9402,
-62.6693

■ 60.3030, 7.4730,
-33.4542

■ 40.3920, 24.6931,
-80.2943

■ 67.7318, 3.3760,
-21.1892

■ 34.9175, 32.6458,
-100.0873

■ 75.4452, -0.1777,
-10.0590

■ 30.3199, 41.6250,
-121.2893

■ 83.4026, -3.3063,
0.1845

■ 26.8354, 50.7866,
-141.5459

■ 91.5733, -6.1001,
9.7341

■ 25.4715, 55.1188,
-150.8228

■ 99.1317, -10.1134,
17.8734

Harmonies

Analogous

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



53.2140, -9.1995, -50.8462



53.2130, 12.2657, -47.1642



53.2140, 32.2677, -27.6869

Triad

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



53.2140, 12.2658, -47.1628



53.2140, 25.2728, 24.9183



53.2140, -37.1906, 8.7269

Complementary

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



53.2130, 12.2657, -47.1642



80.4601, -10.7781, 35.0922

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.



53.2140, -30.6980, 21.9568



53.2130, 12.2657, -47.1642



53.2140, 3.8282, 28.6093

Square

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



53.2140, 12.2658, -47.1628



53.2140, 40.5508, 14.8089



53.2140, -16.4326, 27.7902



53.2140, -35.6533, -12.6248

Rectangle

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



53.2130, 12.2657, -47.1642



53.2140, 41.0169, -11.4335



53.2140, -16.4326, 27.7902



53.2140, -35.9181, 14.0963

Sweetspot

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



53.2140, 12.2658, -47.1628



87.9549, -0.8080, -9.5914



79.6550, -33.1905, 2.7028



39.7663, 0.0156, -5.6878

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.2140, 12.2658, -47.1628



53.6093, 20.3403, -71.2429



52.6018, 28.8535, -48.1826



36.8078, -0.8631, -2.1208



19.4985, 40.6354, -112.0915



6.0242, 7.7020, -24.1561

Inverse Universe

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



57.1852, 35.2680, 10.5286



59.8675, 50.5953, 14.5657



81.7956, -29.0163, 35.8293



37.0558, 1.5517, 2.5246



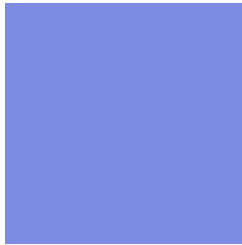
30.4825, 52.4239, 17.9789



8.0876, 14.0322, 3.8156

Previews

White Background



This preview shows how the HunterLab color 53.2130, 12.2657, -47.1642 looks on a white background.

Color Contrast Check

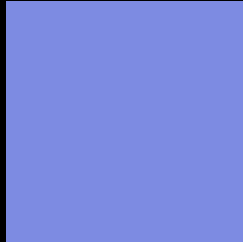
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2130, 12.2657, -47.1642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

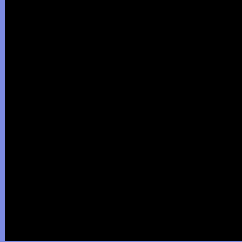
Any Text WCAG AA ✓ Pass

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 53.2130, 12.2657, -47.1642 Background



This preview shows how black text looks on a background with the HunterLab color 53.2130, 12.2657, -47.1642.



This preview shows how white text looks on a background with the HunterLab color 53.2130, 12.2657, -47.1642.

-47.1642.

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

53.2130, 12.2657, -47.1642

Protanopia

53.3366, 8.7277, -49.3845

Deuteranopia

53.4515, 4.3384, -46.0026



Tritanopia

53.2212, -12.2624, -6.5469

Trichromacy



Original Color

53.2130, 12.2657, -47.1642

Protanomaly

53.3227, 10.0058, -48.5804

Deuteranomaly

53.3485, 6.9127, -46.1734

Tritanomaly

52.9459, -3.8442, -20.0893

Monochromacy



Original Color

53.2130, 12.2657, -47.1642

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.0134, 1.3150, -12.0959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2130, 12.2657, -47.1642 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(125, 139, 226)` looks like.

```
.text, #text, p{  
    color:rgb(125, 139, 226)  
}
```

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(125, 139, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 139, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2130, 12.2657, -47.1642 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(125, 139, 226) }
```


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

```
.border{ border-color:rgb(125, 139, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 139, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 139, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 139, 226);  
box-shadow:4px 4px 4px 4px rgb(125, 139,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2130, 12.2657, -47.1642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 139, 226) }
```

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

```
.background{ background-color: rgb(125,  
139, 226) }
```

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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