

Converting Colors

HunterLab(47.0837, 20.8522,
-46.6637)

Have a look what the booklet for
HunterLab(47.0837, 20.8522,
-46.6637) contains.

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Color

**HunterLab(47.0652, 20.9087,
-46.6223)**

Conversions

Conversions Part 1

Format	Color
Hex	8375D1
RGB	131, 117, 209
RGB Percent	51%, 46%, 82%
CMY	0.4863, 0.5412, 0.1804
CMYK	0.37, 0.44, 0.00, 0.18
HSL	249°, 50%, 64%
HSV	249°, 44%, 82%
XYZ	27.2300, 22.1513, 63.1621
YIQ	131.6740, -21.1880, 31.5800

Conversions

Conversions Part 2

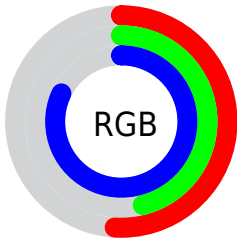
Format	Color
R _Y B	131, 117, 209
Decimal	8615377
CIE Lab	54.19, 27.08, -45.79
CIE LCh	54, 53.197, 300.605
Yxy	22.1521, 0.2420, 0.1968
Android (android.graphics.Color)	4286805457 (0xFF8375D1)
YUV	131.6740, 38.1217, -0.5911
Hunter-Lab	47.0652, 20.9087, -46.6223

Details

The HunterLab color $47.0652, 20.9087, -46.6223$ is a light color, and the websafe version is hex $6666CC$. A complement of this color would be $76.4773, -20.5948, 33.7165$, and the grayscale version is $47.7681, -2.5488, 2.5953$.

A 20% lighter version of the original color is $67.9417, 19.6410, -40.3512$, and $28.5782, 18.8283, -45.4869$ is the 20% darker color. If you saturate the color by 10%, you get $40.6417, 27.9070, -62.4689$, and if you desaturate by 10%, it is $53.9592, 14.4961, -32.7784$.

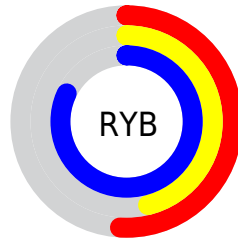
Distribution



Red (51%)

Green (46%)

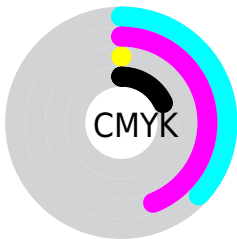
Blue (82%)



Red (51%)

Yellow (46%)

Blue (82%)

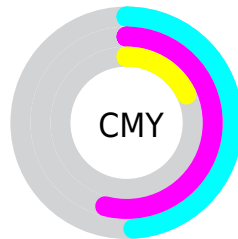


Cyan (37%)

Magenta (44%)

Yellow (0%)

Black (18%)



Cyan (49%)

Magenta (54%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0652, 20.9087, -46.6223 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 47.0652, 20.9087, -46.6223 by changing the saturation by 10% instead.

■ 47.0652, 20.9087,
-46.6223

■ 47.0652, 20.9087,
-46.6223

162.2775, 25.0179,
-52.3837

■ 37.3748, 20.0080,
-46.0663

■ 68.5546, 22.3809,
-48.0041

■ 28.4586, 18.9794,
-45.7675

■ 80.2670, 22.9751,
-48.7225

■ 20.3919, 17.8076,
-46.0300

■ 92.5795, 23.4866,
-49.4241

■ 13.2760, 16.4857,
-47.6269

105.4642, 23.9226,
-50.0961

■ 6.8091, 17.6942,
-57.2715

118.8967, 24.2889,
-50.7313

0.0000, INF, -NF

0.0000, NaN, -NF

132.8555, 24.5907,

-51.3256

0.0000, NaN, -NF

147.3215, 24.8324,
-51.8767

0.0000, NaN, NaN

■ 47.0652, 20.9087,
-46.6223

■ 47.0652, 20.9087,
-46.6223

■ 40.6417, 27.9070,
-62.4689

■ 53.9592, 14.4961,
-32.7784

■ 34.8229, 35.5133,
-80.6258

■ 61.2264, 8.5712,
-20.5369

■ 29.8047, 43.4933,
-100.8708

■ 68.8013, 3.0295,
-9.5348

■ 25.8423, 51.0284,
-121.5798

■ 76.6365, -2.2182,
0.5159

■ 23.1940, 56.5174,
-138.9175

■ 84.6968, -7.2427,
9.8359

■ 22.1529, 58.7174,
-146.7677

■ 92.9555, -12.0985,
18.5916

■ 98.6831, -12.5990,
24.3452

Harmonies

Analogous

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



47.0661, -2.0683, -57.6992



47.0652, 20.9087, -46.6223



47.0661, 40.0953, -21.6544

Triad

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



47.0661, 20.9086, -46.6209



47.0661, 19.9969, 25.8093



47.0661, -37.6623, 2.1369

Complementary

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



47.0652, 20.9087, -46.6223



76.4773, -20.5948, 33.7165

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.



47.0661, -33.8783, 18.2911



47.0652, 20.9087, -46.6223



47.0661, -2.9578, 27.5979

Square

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



47.0661, 20.9086, -46.6209



47.0661, 39.5048, 18.7372



47.0661, -22.0966, 25.6471



47.0661, -33.5586, -22.7447

Rectangle

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



47.0652, 20.9087, -46.6223



47.0661, 46.6700, -4.4597



47.0661, -22.0966, 25.6471



47.0661, -37.2790, 8.6448

Sweetspot

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



47.0661, 20.9086, -46.6209



87.0039, 3.2096, -10.8042



68.9245, -21.1562, -9.7895



39.2553, 2.1820, -6.3578

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.0661, 20.9086, -46.6209



51.2140, 34.5744, -77.3634



51.6240, 33.9845, -36.8743



33.9158, 0.2712, -2.2484



17.4726, 46.1664, -114.6312



4.4584, 11.1946, -24.7120

Inverse Universe

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



54.9714, 41.8245, -21.0801



63.7356, 64.4876, -32.3126



73.0029, -33.7580, 30.7242



34.6076, 2.5183, -0.5962



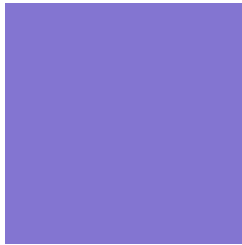
32.1426, 61.1854, -26.8279



7.6567, 14.6655, -7.0930

Previews

White Background



This preview shows how the HunterLab color 47.0652, 20.9087, -46.6223 looks on a white background.

Color Contrast Check

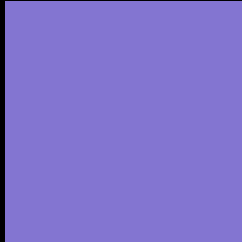
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.0652, 20.9087, -46.6223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

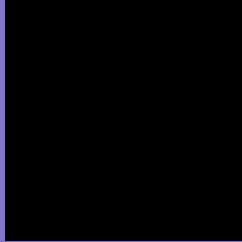
Any Text WCAG AA ✓ Pass

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 47.0652, 20.9087, -46.6223 Background



This preview shows how black text looks on a background with the HunterLab color 47.0652, 20.9087, -46.6223.



This preview shows how white text looks on a background with the HunterLab color 47.0652, 20.9087, -46.6223.

-46.6223.

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

47.0652, 20.9087, -46.6223

Protanopia

47.3971, 9.5443, -53.6002

Deuteranopia

47.3286, 3.7724, -43.9205



Tritanopia

47.0835, -5.2987, -3.3059

Trichromacy



Original Color

47.0652, 20.9087, -46.6223

Protanomaly

47.0493, 13.6209, -51.7861

Deuteranomaly

46.9010, 9.5524, -45.5574

Tritanomaly

46.9008, 3.0139, -16.6534

Monochromacy



Original Color

47.0652, 20.9087, -46.6223

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.5630, 4.7718, -12.0661

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0652, 20.9087, -46.6223 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(131, 117, 209)` looks like.

```
.text, #text, p{  
    color:rgb(131, 117, 209)  
}
```

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(131, 117, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 117, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0652, 20.9087, -46.6223 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(131, 117, 209) }
```


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

```
.border{ border-color:rgb(131, 117, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 117, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 117, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 117, 209); box-shadow:4px 4px 4px 4px rgb(131, 117, 209) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0652, 20.9087, -46.6223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 117, 209) }
```

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

```
.background{ background-color: rgb(131,  
117, 209) }
```

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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