

Converting Colors

HunterLab(46.0221, 8.2738,
-16.7439)

Have a look what the booklet for
HunterLab(46.0221, 8.2738,
-16.7439) contains.

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Color

**HunterLab(46.0221, 8.2738,
-16.7439)**

Conversions

Conversions Part 1

Format	Color
Hex	8379A4
RGB	131, 121, 164
RGB Percent	51%, 47%, 64%
CMY	0.4863, 0.5255, 0.3569
CMYK	0.20, 0.26, 0.00, 0.36
HSL	254°, 19%, 56%
HSV	254°, 26%, 64%
XYZ	22.8982, 21.1803, 38.0033
YIQ	128.8920, -7.8430, 15.4930

Conversions

Conversions Part 2

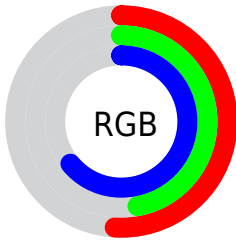
Format	Color
R_{YB}	131, 121, 164
Decimal	8616356
CIE _{Lab}	53.15, 13.07, -21.60
CIE _{LCh}	53, 25.245, 301.186
Yxy	21.1812, 0.2790, 0.2580
Android (android.graphics.Color)	4286806436 (0xFF8379A4)
YUV	128.8920, 17.3082, 1.8487
Hunter-Lab	46.0221, 8.2738, -16.7439

Details

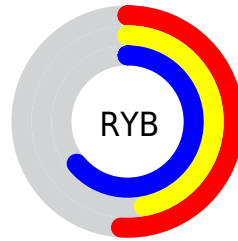
The HunterLab color $46.0221, 8.2738, -16.7439$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $58.9931, -12.3022, 17.9548$, and the grayscale version is $46.7484, -2.4944, 2.5399$.

A 20% lighter version of the original color is $67.3171, 8.7768, -17.3923$, and $27.4844, 7.9854, -15.9931$ is the 20% darker color. If you saturate the color by 10%, you get $40.7228, 13.0690, -25.8140$, and if you desaturate by 10%, it is $51.5545, 3.7261, -8.5593$.

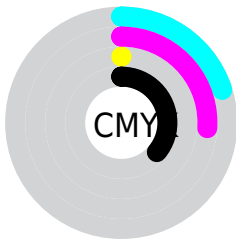
Distribution



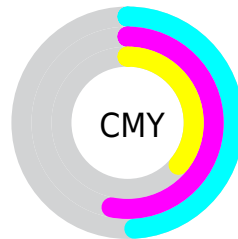
- Red (51%)
- Green (47%)
- Blue (64%)



- Red (51%)
- Yellow (47%)
- Blue (64%)



- Cyan (20%)
- Magenta (26%)
- Yellow (0%)
- Black (36%)



- Cyan (49%)
- Magenta (53%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0221, 8.2738, -16.7439 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 46.0221, 8.2738, -16.7439 by changing the saturation by 10% instead.

■ 46.0221, 8.2738,
-16.7439

■ 46.0221, 8.2738,
-16.7439

160.6984, 7.3024,
-17.7270

■ 36.4095, 8.0529,
-16.3373

■ 67.3713, 8.4685,
-17.3629

■ 27.5779, 7.7342,
-15.8756

■ 79.0194, 8.4621,
-17.5787

■ 19.6049, 7.2976,
-15.3838

■ 91.2709, 8.3951,
-17.7350

■ 12.5953, 6.7158,
-14.9479

104.0972, 8.2726,
-17.8350

■ 5.9027, 9.3350,
-18.1318

117.4737, 8.0988,
-17.8815

0.0000, NaN, -NF

0.0000, NaN, NaN

131.3787, 7.8772,

-17.8773

0.0000, NaN, NaN

145.7927, 7.6109,
-17.8250

0.0000, NaN, NaN

■ 46.0221, 8.2738,
-16.7439

■ 46.0221, 8.2738,
-16.7439

■ 40.7228, 13.0690,
-25.8140

■ 51.5545, 3.7261,
-8.5593

■ 35.7027, 18.1684,
-36.0082

■ 57.2816, -0.6246,
-1.0679

■ 31.0313, 23.6055,
-47.5717

■ 63.1779, -4.8238,
5.8847

■ 26.8054, 29.3388,
-60.6547

■ 69.2232, -8.9074,
12.4167

■ 23.1582, 35.1279,
-75.0356

■ 75.4017, -12.9039,
18.6189

■ 20.2569, 40.3463,
-89.6108

■ 81.7009, -16.8353,
24.5609

■ 18.2384, 44.0323,
-102.1676

■ 88.1104, -20.7190,
30.2966

■ 17.5927, 45.3632,
-106.7322

■ 94.6220, -24.5685,
35.8680

■ 96.6868, -21.7561,
37.6595

Harmonies

Analogous

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



46.0230, -2.0467, -20.6415



46.0221, 8.2738, -16.7439



46.0230, 16.2482, -7.5514

Triad

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



46.0230, 8.2730, -16.7429



46.0230, 7.5001, 16.1639



46.0230, -20.6623, 2.1127

Complementary

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



46.0221, 8.2738, -16.7439



58.9931, -12.3022, 17.9548

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.



46.0230, -18.5842, 10.7050



46.0221, 8.2738, -16.7439



46.0230, -2.8682, 17.6621

Square

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



46.0230, 8.2730, -16.7429



46.0230, 15.7750, 11.2460



46.0230, -12.2881, 15.9033



46.0230, -18.2315, -8.3790

Rectangle

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



46.0221, 8.2738, -16.7439



46.0230, 18.8352, -0.4816



46.0230, -12.2881, 15.9033



46.0230, -20.4693, 5.3043

Sweetspot

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



46.0230, 8.2730, -16.7429



75.6645, 0.2735, -3.3269



54.8482, -10.5381, -4.3538



34.8521, 0.5209, -2.2256



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



46.0230, 8.2730, -16.7429



58.1323, 14.5662, -28.9462



47.9725, 14.4782, -13.5943



26.3358, 0.3236, -1.5586



15.4656, 39.7734, -93.0138



2.6452, 6.1624, -10.9455

Inverse Universe

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



48.8888, 16.6056, -6.6612



62.8928, 27.9546, -11.5555



57.3876, -18.2224, 16.3532



26.7841, 1.7350, -0.1382



26.8541, 50.3074, -16.1271



3.9756, 7.5854, -3.4550

Previews

White Background



This preview shows how the HunterLab color 46.0221, 8.2738, -16.7439 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 46.0221, 8.2738, -16.7439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

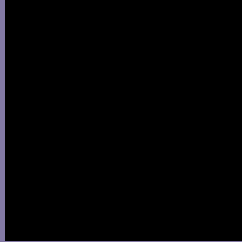
Any Text WCAG AA ✓ Pass

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 46.0221, 8.2738, -16.7439 Background



This preview shows how black text looks on a background with the HunterLab color 46.0221, 8.2738, -16.7439.



This preview shows how white text looks on a background with the HunterLab color 46.0221, 8.2738, -16.7439.

-16.7439.

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

46.0221, 8.2738, -16.7439

Protanopia

46.0111, 2.9328, -18.7070

Deuteranopia

46.1570, 3.1065, -16.0133



Tritanopia

45.9727, -0.8213, -1.7261

Trichromacy



Original Color

46.0221, 8.2738, -16.7439

Protanomaly

46.0797, 4.4883, -17.9462

Deuteranomaly

46.2004, 4.6536, -15.9177

Tritanomaly

45.9128, 2.4554, -6.7832

Monochromacy



Original Color

46.0221, 8.2738, -16.7439

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.4979, 1.3538, -3.9561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0221, 8.2738, -16.7439 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, 121, 164)` looks like.

```
.text, #text, p{  
    color:rgb(131, 121, 164)  
}
```

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, 121, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 121, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0221, 8.2738, -16.7439 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, 121, 164) }
```


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

```
.border{ border-color:rgb(131, 121, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 121, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 121, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 121, 164);  
box-shadow:4px 4px 4px 4px rgb(131, 121,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0221, 8.2738, -16.7439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 121, 164) }
```

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

```
.background{ background-color: rgb(131,  
121, 164) }
```

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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