

Converting Colors

HunterLab(44.8171, 8.6797,
-18.7353)

Have a look what the booklet for
HunterLab(44.8171, 8.6797,
-18.7353) contains.

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Color

**HunterLab(44.8879, 8.6591,
-18.5794)**

Conversions

Conversions Part 1

Format	Color
Hex	7F76A4
RGB	127, 118, 164
RGB Percent	50%, 46%, 64%
CMY	0.5020, 0.5372, 0.3569
CMYK	0.23, 0.28, 0.00, 0.36
HSL	252°, 20%, 55%
HSV	252°, 28%, 64%
XYZ	21.9317, 20.1492, 37.8552
YIQ	125.9350, -9.4020, 16.2140

Conversions

Conversions Part 2

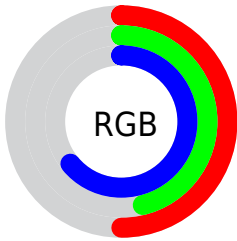
Format	Color
R_{YB}	127, 118, 164
Decimal	8353444
CIE _{Lab}	52.01, 13.55, -23.38
CIE _{LCh}	52, 27.023, 300.092
Yxy	20.1500, 0.2744, 0.2521
Android (android.graphics.Color)	4286543524 (0xFF7F76A4)
YUV	125.9350, 18.7660, 0.9340
Hunter-Lab	44.8879, 8.6591, -18.5794

Details

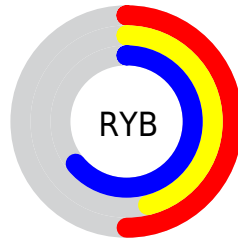
The HunterLab color $44.8879, 8.6591, -18.5794$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $59.0152, -12.3449, 18.9286$, and the grayscale version is $45.5837, -2.4322, 2.4767$.

A 20% lighter version of the original color is $66.0055, 8.8440, -19.3723$, and $26.6982, 7.9372, -17.4521$ is the 20% darker color. If you saturate the color by 10%, you get $39.5852, 13.3721, -27.9792$, and if you desaturate by 10%, it is $50.4325, 4.2259, -10.1406$.

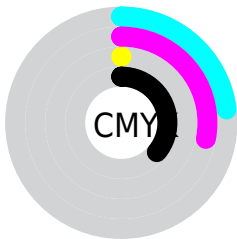
Distribution



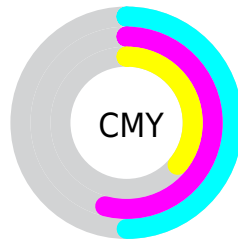
- Red (50%)
- Green (46%)
- Blue (64%)



- Red (50%)
- Yellow (46%)
- Blue (64%)



- Cyan (23%)
- Magenta (28%)
- Yellow (0%)
- Black (36%)



- Cyan (50%)
- Magenta (54%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.8879, 8.6591, -18.5794 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 44.8879, 8.6591, -18.5794 by changing the saturation by 10% instead.

■ 44.8879, 8.6591,
-18.5794

■ 44.8879, 8.6591,
-18.5794

158.9737, 7.9282,
-20.1030

■ 35.3612, 8.4024,
-18.1198

■ 66.0822, 8.9179,
-19.3180

■ 26.6233, 8.0443,
-17.6173

■ 77.6596, 8.9405,
-19.5956

■ 18.7542, 7.5639,
-17.1124

■ 89.8437, 8.9009,
-19.8138

■ 11.8631, 6.9324,
-16.7348

102.6057, 8.8045,
-19.9750

■ 4.7130, 12.2751,
-24.3050

115.9206, 8.6556,
-20.0820

0.0000, NaN, -NF

0.0000, NaN, NaN

129.7663, 8.4579,

-20.1373

0.0000, NaN, NaN

144.1232, 8.2146,
-20.1436

0.0000, NaN, NaN

■ 44.8879, 8.6591,
-18.5794

■ 44.8879, 8.6591,
-18.5794

■ 39.5852, 13.3721,
-27.9792

■ 50.4325, 4.2259,
-10.1406

■ 34.5746, 18.4308,
-38.6017

■ 56.1783, 0.0136,
-2.4507

■ 29.9320, 23.8771,
-50.7092

■ 62.0980, -4.0292,
4.6599

■ 25.7636, 29.6650,
-64.4323

■ 68.1705, -7.9429,
11.3203

■ 22.2166, 35.5132,
-79.4203

■ 74.3791, -11.7590,
17.6290

■ 19.4719, 40.6914,
-94.2328

■ 80.7108, -15.5019,
23.6615

■ 17.6105, 44.3639,
-106.6193

■ 87.1551, -19.1904,
29.4755

■ 17.2882, 45.1101,
-109.0097

■ 93.7031, -22.8392,
35.1162

■ 96.8213, -21.2655,
37.7808

Harmonies

Analogous

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



44.8888, -2.3637, -22.5645



44.8879, 8.6591, -18.5794



44.8888, 17.3574, -8.7385

Triad

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



44.8888, 8.6584, -18.5784



44.8888, 8.5942, 16.5724



44.8888, -21.5776, 2.4112

Complementary

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



44.8879, 8.6591, -18.5794



59.0152, -12.3449, 18.9286

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.



44.8888, -19.2347, 11.3294



44.8879, 8.6591, -18.5794



44.8888, -2.4314, 18.2163

Square

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



44.8888, 8.6584, -18.5784



44.8888, 17.3179, 11.3731



44.8888, -12.4773, 16.5518



44.8888, -19.2060, -8.8079

Rectangle

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



44.8879, 8.6591, -18.5794



44.8888, 20.2915, -1.1425



44.8888, -12.4773, 16.5518



44.8888, -21.3184, 5.7559

Sweetspot

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



44.8888, 8.6584, -18.5784



75.6066, 0.0756, -3.4042



54.9220, -11.6490, -4.2769



34.8202, 0.4124, -2.2688



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.



44.8888, 8.6584, -18.5784



55.7270, 15.8036, -33.2130



46.9770, 15.2668, -15.1138



26.3127, 0.2446, -1.5899



15.1929, 39.5449, -95.0392



2.5636, 6.0746, -11.4011

Inverse Universe

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



48.1837, 18.3146, -8.1478



61.3627, 31.6318, -14.4041



57.2807, -18.7496, 17.2262



26.7924, 1.7794, -0.2560



27.0812, 51.1123, -19.2051



3.9980, 7.6643, -3.7539

Previews

White Background



This preview shows how the HunterLab color 44.8879, 8.6591, -18.5794 looks on a white background.

Color Contrast Check

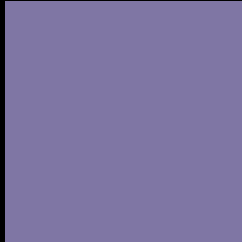
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.8879, 8.6591, -18.5794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

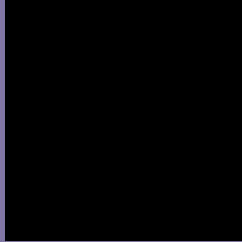
Any Text WCAG AA ✓ Pass

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 44.8879, 8.6591, -18.5794 Background



This preview shows how black text looks on a background with the HunterLab color 44.8879, 8.6591, -18.5794.



This preview shows how white text looks on a background with the HunterLab color 44.8879, 8.6591, -18.5794.

-18.5794.

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

44.8879, 8.6591, -18.5794

Protanopia

44.8203, 3.1679, -20.6884

Deuteranopia

44.9536, 3.2902, -17.9431



Tritanopia

44.9461, -1.6263, -2.0851

Trichromacy



Original Color

44.8879, 8.6591, -18.5794

Protanomaly

44.9553, 4.9349, -19.7922

Deuteranomaly

44.9900, 4.8080, -17.8570

Tritanomaly

44.9159, 1.8280, -7.6519

Monochromacy



Original Color

44.8879, 8.6591, -18.5794

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.2714, 1.2919, -4.5752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.8879, 8.6591, -18.5794 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(127, 118, 164)` looks like.

```
.text, #text, p{  
    color:rgb(127, 118, 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(127, 118, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 118, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 44.8879, 8.6591, -18.5794 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(127, 118, 164) }
```


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

```
.border{ border-color:rgb(127, 118, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 118, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 118, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 118, 164);  
box-shadow:4px 4px 4px 4px rgb(127, 118,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.8879, 8.6591, -18.5794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 118, 164) }
```

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

```
.background{ background-color: rgb(127,  
118, 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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