

Converting Colors

HunterLab(44.6162, -1.7139,
-1.6874)

Have a look what the booklet for
HunterLab(44.6162, -1.7139,
-1.6874) contains.

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Color

HunterLab(44.5252, -1.7746,
-1.6635)

Conversions

Conversions Part 1

Format	Color
Hex	787B84
RGB	120, 123, 132
RGB Percent	47%, 48%, 52%
CMY	0.5294, 0.5176, 0.4823
CMYK	0.09, 0.07, 0.00, 0.48
HSL	225°, 5%, 49%
HSV	225°, 9%, 52%
XYZ	18.9936, 19.8249, 24.6553
YIQ	123.1290, -4.6770, 2.1630

Conversions

Conversions Part 2

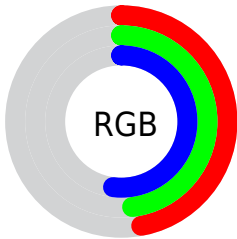
Format	Color
R_{YB}	120, 122, 132
Decimal	7895940
CIE Lab	51.64, 0.77, -5.28
CIE LCh	52, 5.340, 278.327
Yxy	19.8258, 0.2992, 0.3123
Android (android.graphics.Color)	4286086020 (0xFF787B84)
YUV	123.1290, 4.3734, -2.7441
Hunter-Lab	44.5252, -1.7746, -1.6635

Details

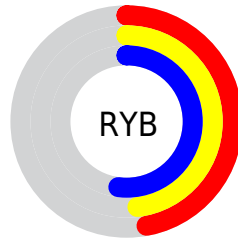
The HunterLab color $[44.5252, -1.7746, -1.6635]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[46.8636, -2.9524, 6.3439]$, and the grayscale version is $[44.5409, -2.3766, 2.4200]$.

A 20% lighter version of the original color is $[65.5236, -2.7007, -1.2043]$, and $[26.2675, -0.5567, -2.2956]$ is the 20% darker color. If you saturate the color by 10%, you get $[40.7592, -0.7275, -6.6520]$, and if you desaturate by 10%, it is $[48.3910, -2.6343, 3.0253]$.

Distribution



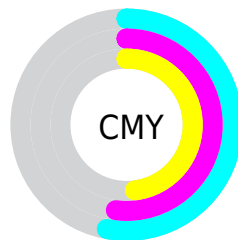
- Red (47%)
- Green (48%)
- Blue (52%)



- Red (47%)
- Yellow (48%)
- Blue (52%)



- Cyan (9%)
- Magenta (7%)
- Yellow (0%)
- Black (48%)



- Cyan (53%)
- Magenta (52%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.5252, -1.7746, -1.6635 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 44.5252, -1.7746, -1.6635 by changing the saturation by 10% instead.

■ 44.5252, -1.7746,
-1.6635

■ 44.5252, -1.7746,
-1.6635

158.4204, -7.5427,
2.5424

■ 35.0264, -1.3142,
-1.8950

■ 65.6695, -2.8219,
-1.0297

■ 26.3188, -0.8994,
-2.0615

■ 77.2240, -3.4011,
-0.6392

■ 18.4834, -0.5367,
-2.1519

■ 89.3864, -4.0147,
-0.2044

■ 11.6309, -0.2345,
-2.1514

102.1277, -4.6608,
0.2715

■ 4.2605, 0.5633,
-4.9084

115.4227, -5.3380,
0.7862

0.0000, NaN, NaN

0.0000, NaN, NaN

129.2493, -6.0448,

1.3374

0.0000, NaN, NaN

143.5878, -6.7801,
1.9234

0.0000, NaN, NaN

■ 44.5252, -1.7746,
-1.6635

■ 44.5252, -1.7746,
-1.6635

■ 40.7592, -0.7275,
-6.6520

■ 48.3910, -2.6343,
3.0253

■ 37.1030, 0.5516,
-12.0118

■ 52.3435, -3.3367,
7.4683

■ 33.5738, 2.1144,
-17.8261

■ 56.3755, -3.9088,
11.7112

■ 30.1926, 4.0263,
-24.1933

■ 60.4801, -4.3714,
15.7905

■ 26.9870, 6.3659,
-31.2195

■ 64.6517, -4.7412,
19.7354

■ 23.9933, 9.2197,
-38.9985

■ 68.8854, -5.0316,
23.5695

■ 21.2586, 12.6646,
-47.5626

■ 73.1773, -5.2536,
27.3123

■ 18.8426, 16.7240,
-56.7868

■ 77.5238, -5.4161,
30.9794

■ 16.7727, 21.1955,
-66.4611

■ 81.9218, -5.5267,
34.5838

Harmonies

Analogous

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



44.5261, -3.9007, -1.4039



44.5252, -1.7746, -1.6635



44.5261, 0.2251, -0.7864

Triad

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



44.5261, -1.7755, -1.6627



44.5261, 0.9249, 4.8034



44.5261, -6.1701, 3.8574

Complementary

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



44.5252, -1.7746, -1.6635



46.8636, -2.9524, 6.3439

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.



44.5261, -4.9230, 5.4112



44.5252, -1.7746, -1.6635



44.5261, -0.8349, 5.9390

Square

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



44.5261, -1.7755, -1.6627



44.5261, 1.8036, 2.9917



44.5261, -2.9777, 6.1561



44.5261, -6.4111, 1.8481

Rectangle

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



44.5252, -1.7746, -1.6635



44.5261, 1.2096, 0.3002



44.5261, -2.9777, 6.1561



44.5261, -5.8558, 4.4474

Sweetspot

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



44.5261, -1.7755, -1.6627



62.1705, -3.0701, 1.5839



46.9847, -6.4442, 2.7181



29.8143, -1.4411, 0.5425



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



44.5261, -1.7755, -1.6627



58.0064, -2.0797, -3.5972



43.9266, 0.4240, -2.3904



21.7255, -0.8648, -0.8211



16.3554, 21.1843, -66.1737



1.3941, 0.2355, -2.2510

Inverse Universe

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



44.4623, 1.7121, 2.4380



57.9154, 3.6375, 3.2064



47.4781, -5.1669, 6.9748



21.6943, 0.8450, 1.1898



22.0386, 38.2281, 10.4701



1.3362, 2.3928, 0.0524

Previews

White Background



This preview shows how the HunterLab color 44.5252, -1.7746, -1.6635 looks on a white background.

Color Contrast Check

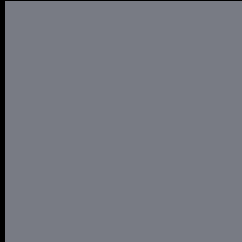
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.5252, -1.7746, -1.6635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

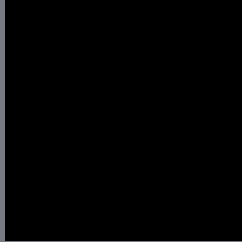
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

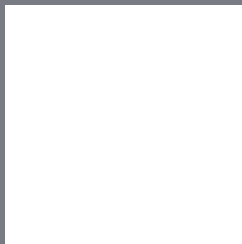
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 44.5252, -1.7746, -1.6635 Background



This preview shows how black text looks on a background with the HunterLab color 44.5252, -1.7746, -1.6635.



This preview shows how white text looks on a background with the HunterLab color 44.5252, -1.7746,

-1.6635.

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

44.5252, -1.7746, -1.6635

Protanopia

44.4927, -0.4615, -1.6819

Deuteranopia

44.3091, 3.1761, -2.3342



Tritanopia

44.5561, -1.6059, -2.1011

Trichromacy



Original Color

44.5252, -1.7746, -1.6635

Protanomaly

44.4101, -0.7453, -1.7917

Deuteranomaly

44.2290, 1.5168, -2.4664

Tritanomaly

44.5561, -1.6059, -2.1011

Monochromacy



Original Color

44.5252, -1.7746, -1.6635

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.5083, -2.1918, 1.0933

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.5252, -1.7746, -1.6635 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(120, 123, 132)` looks like.

```
.text, #text, p{  
    color:rgb(120, 123, 132)  
}
```

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(120, 123, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 123, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 44.5252, -1.7746, -1.6635 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(120, 123, 132) }
```


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

```
.border{ border-color:rgb(120, 123, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 123, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 123, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 123, 132);  
box-shadow:4px 4px 4px 4px rgb(120, 123,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.5252, -1.7746, -1.6635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 123, 132) }
```

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

```
.background{ background-color: rgb(120,  
123, 132) }
```

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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