

Converting Colors

HunterLab(44.0679, -2.0440,
-0.1261)

Have a look what the booklet for
HunterLab(44.0679, -2.0440,
-0.1261) contains.

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Color

**HunterLab(44.1256, -1.9714,
-0.2850)**

Conversions

Conversions Part 1

Format	Color
Hex	787A80
RGB	120, 122, 128
RGB Percent	47%, 48%, 50%
CMY	0.5294, 0.5216, 0.4980
CMYK	0.06, 0.05, 0.00, 0.50
HSL	225°, 3%, 49%
HSV	225°, 6%, 50%
XYZ	18.6016, 19.4707, 23.1999
YIQ	122.0860, -3.1180, 1.4420

Conversions

Conversions Part 2

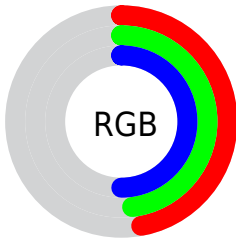
Format	Color
R_{YB}	120, 122, 128
Decimal	7895680
CIE Lab	51.23, 0.50, -3.53
CIE LCh	51, 3.569, 277.976
Yxy	19.4715, 0.3036, 0.3178
Android (android.graphics.Color)	4286085760 (0xFF787A80)
YUV	122.0860, 2.9156, -1.8294
Hunter-Lab	44.1256, -1.9714, -0.2850

Details

The HunterLab color $44.1256, -1.9714, -0.2850$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.6802, -2.7528, 5.0359$, and the grayscale version is $44.1397, -2.3552, 2.3982$.

A 20% lighter version of the original color is $65.0991, -2.9015, 0.2479$, and $25.8985, -0.7546, -0.9891$ is the 20% darker color. If you saturate the color by 10%, you get $40.4661, -1.0185, -5.0053$, and if you desaturate by 10%, it is $47.8781, -2.7540, 4.1639$.

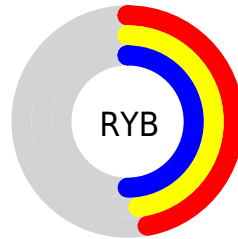
Distribution



Red (47%)

Green (48%)

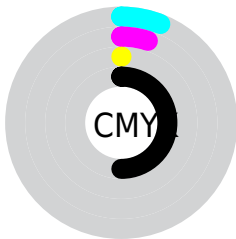
Blue (50%)



Red (47%)

Yellow (48%)

Blue (50%)

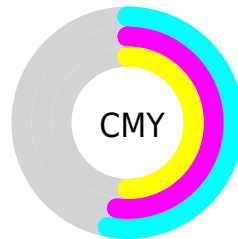


Cyan (6%)

Magenta (5%)

Yellow (0%)

Black (50%)



Cyan (53%)

Magenta (52%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.1256, -1.9714, -0.2850 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 44.1256, -1.9714, -0.2850 by changing the saturation by 10% instead.

■ 44.1256, -1.9714,
-0.2850

■ 44.1256, -1.9714,
-0.2850

157.8099, -7.8414,
4.5527

■ 34.6576, -1.4962,
-0.6050

■ 65.2145, -3.0454,
0.5112

■ 25.9836, -1.0653,
-0.8660

■ 76.7437, -3.6368,
0.9770

■ 18.1856, -0.6848,
-1.0581

■ 88.8820, -4.2620,
1.4837

■ 11.3760, -0.3623,
-1.1673

101.6004, -4.9192,
2.0288

■ 3.6966, 0.3864,
-3.7625

114.8734, -5.6070,
2.6100

0.0000, NaN, NaN

0.0000, NaN, NaN

128.6789, -6.3240,

3.2254

0.0000, NaN, NaN

142.9969, -7.0692,
3.8735

0.0000, NaN, NaN

■ 44.1256, -1.9714,
-0.2850

■ 44.1256, -1.9714,
-0.2850

■ 40.4661, -1.0185,
-5.0053

■ 47.8781, -2.7540,
4.1639

■ 36.9081, 0.1449,
-10.0618

■ 51.7116, -3.3931,
8.3897

■ 33.4673, 1.5651,
-15.5301

■ 55.6194, -3.9130,
12.4337

■ 30.1623, 3.3010,
-21.5006

■ 59.5955, -4.3323,
16.3289

■ 27.0174, 5.4244,
-28.0742

■ 63.6347, -4.6663,
20.1016

■ 24.0647, 8.0169,
-35.3475

■ 67.7325, -4.9269,
23.7733

■ 21.3458, 11.1581,
-43.3766

■ 71.8852, -5.1242,
27.3614

■ 18.9145, 14.8927,
-52.1009

■ 76.0895, -5.2664,
30.8804

■ 16.8199, 19.1299,
-61.2895

■ 80.3428, -5.3603,
34.3420

Harmonies

Analogous

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



44.1265, -3.3893, -0.1077



44.1256, -1.9714, -0.2850



44.1265, -0.6418, 0.2770

Triad

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



44.1265, -1.9724, -0.2843



44.1265, -0.1551, 3.9906



44.1265, -4.8920, 3.3773

Complementary

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



44.1256, -1.9714, -0.2850



45.6802, -2.7528, 5.0359

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.



44.1265, -4.0461, 4.4262



44.1256, -1.9714, -0.2850



44.1265, -1.3148, 4.7723

Square

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



44.1265, -1.9724, -0.2843



44.1265, 0.4161, 2.7655



44.1265, -2.7400, 4.9292



44.1265, -5.0630, 2.0352

Rectangle

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



44.1256, -1.9714, -0.2850



44.1265, 0.0130, 0.9837



44.1265, -2.7400, 4.9292



44.1265, -4.6777, 3.7746

Sweetspot

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



44.1265, -1.9724, -0.2843



60.6296, -3.0785, 2.1439



45.7544, -5.0782, 2.5848



29.3713, -1.4969, 1.0786



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



44.1265, -1.9724, -0.2843



58.1031, -2.5119, -0.9318



43.7260, -0.5082, -0.7567



21.2379, -0.9141, -0.3666



16.0419, 20.6352, -64.5964

0.0000, NaN, NaN

Inverse Universe

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



44.0768, 0.3447, 2.3972



58.0310, 1.0088, 3.1624



46.0875, -4.2236, 5.4649



21.2112, 0.3946, 1.1562



21.5738, 37.4269, 10.2115

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.1256, -1.9714, -0.2850 looks on a white background.

Color Contrast Check

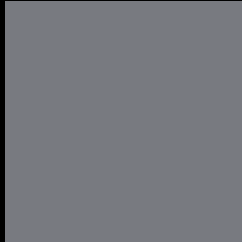
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.1256, -1.9714, -0.2850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

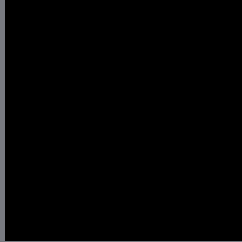
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

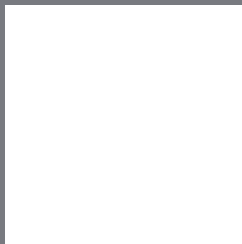
Any Text WCAG AAA × Fail

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

HunterLab 44.1256, -1.9714, -0.2850 Background



This preview shows how black text looks on a background with the HunterLab color 44.1256, -1.9714, -0.2850.



This preview shows how white text looks on a background with the HunterLab color 44.1256, -1.9714, -0.2850.

-0.2850.

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

44.1256, -1.9714, -0.2850

Protanopia

44.0956, -0.6514, -0.2990

Deuteranopia

44.0081, 3.2999, -0.8055



Tritanopia

44.2975, -1.1949, -1.4652

Trichromacy



Original Color

44.1256, -1.9714, -0.2850

Protanomaly

44.0123, -0.9382, -0.4073

Deuteranomaly

43.9211, 1.6226, -0.9439

Tritanomaly

44.2671, -1.3611, -1.0330

Monochromacy



Original Color

44.1256, -1.9714, -0.2850

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.0900, -2.3292, 1.4845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.1256, -1.9714, -0.2850 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, 122, 128)` looks like.

```
.text, #text, p{  
    color:rgb(120, 122, 128)  
}
```

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, 122, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 122, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 44.1256, -1.9714, -0.2850 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, 122, 128) }
```


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

```
.border{ border-color:rgb(120, 122, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 122, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 122, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 122, 128);  
box-shadow:4px 4px 4px 4px rgb(120, 122,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.1256, -1.9714, -0.2850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 122, 128) }
```

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

```
.background{ background-color: rgb(120,  
122, 128) }
```

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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