

Converting Colors

HunterLab(44.1293, -6.7262,
3.4000)

Have a look what the booklet for
HunterLab(44.1293, -6.7262, 3.4000)
contains.

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Color

HunterLab(44.1226, -6.7983,
3.1915)

Conversions

Conversions Part 1

Format	Color
Hex	707D78
RGB	112, 125, 120
RGB Percent	44%, 49%, 47%
CMY	0.5608, 0.5098, 0.5294
CMYK	0.10, 0.00, 0.04, 0.51
HSL	157°, 5%, 46%
HSV	157°, 10%, 49%
XYZ	17.4059, 19.4680, 20.6096
YIQ	120.5430, -6.1430, -4.3110

Conversions

Conversions Part 2

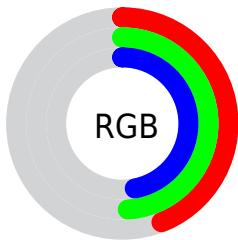
Format	Color
R_{YB}	112, 120, 125
Decimal	7372152
CIE Lab	51.23, -5.85, 1.08
CIE LCh	51, 5.949, 169.519
Yxy	19.4689, 0.3028, 0.3387
Android (android.graphics.Color)	4285562232 (0xFF707D78)
YUV	120.5430, -0.2677, -7.4922
Hunter-Lab	44.1226, -6.7983, 3.1915

Details

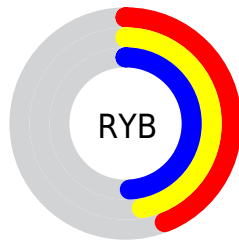
The HunterLab color **44.1226, -6.7983, 3.1915** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **41.5128, 2.4421, 1.5849**, and the grayscale version is **43.5526, -2.3239, 2.3663**.

A 20% lighter version of the original color is **65.3543, -8.7339, 4.7100**, and **25.9360, -4.9991, 1.8788** is the 20% darker color. If you saturate the color by 10%, you get **43.1174, -10.7080, 3.9982**, and if you desaturate by 10%, it is **45.2397, -2.5910, 2.4867**.

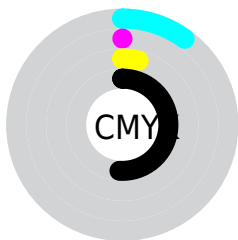
Distribution



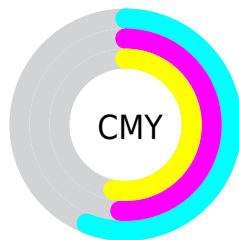
- Red (44%)
- Green (49%)
- Blue (47%)



- Red (44%)
- Yellow (47%)
- Blue (49%)



- Cyan (10%)
- Magenta (0%)
- Yellow (4%)
- Black (51%)



- Cyan (56%)
- Magenta (51%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.1226, -6.7983, 3.1915 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 44.1226, -6.7983, 3.1915 by changing the saturation by 10% instead.

■ 44.1226, -6.7983,
3.1915

■ 44.1226, -6.7983,
3.1915

157.8053,
-15.3017, 9.8050

■ 34.6548, -5.9352,
2.6144

■ 65.2111, -8.5669,
4.4519

■ 25.9811, -5.0793,
2.0741

■ 76.7401, -9.4749,
5.1304

■ 18.1834, -4.2233,
1.5735

■ 88.8782, -10.4002,
5.8396

■ 11.3741, -3.3513,
1.1153

■ 101.5964,
-11.3437, 6.5781

■ 3.6921, -6.4611,
1.4160

114.8693,
-12.3054, 7.3448

0.0000, NaN, NaN

128.6746,

0.0000, NaN, NaN

-13.2857, 8.1387

0.0000, NaN, NaN

142.9925,
-14.2844, 8.9591

0.0000, NaN, NaN

■ 44.1226, -6.7983,
3.1915

■ 44.1226, -6.7983,
3.1915

■ 43.1174, -10.7080,
3.9982

■ 45.2397, -2.5910,
2.4867

■ 42.2237, -14.2843,
4.8996

■ 46.4628, 1.8818,
1.8845

■ 41.4433, -17.4981,
5.8889

■ 47.7891, 6.5848,
1.3862

■ 40.7763, -20.3249,
6.9560

■ 49.2144, 11.4851,
0.9906

■ 40.2208, -22.7483,
8.0881

■ 50.7341, 16.5519,
0.6952

■ 39.7733, -24.7616,
9.2706

■ 52.3435, 21.7576,
0.4964

■ 39.4280, -26.3704,
10.4867

■ 54.0378, 27.0775,
0.3897

■ 39.1767, -27.5951,
11.7180

■ 55.8126, 32.4905,
0.3702

■ 38.9905, -28.5394,
12.8738

■ 57.6631, 37.9781,
0.4326

Harmonies

Analogous

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



44.1235, -5.8089, 5.1551



44.1226, -6.7983, 3.1915



44.1235, -6.6185, 0.9112

Triad

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



44.1235, -6.7992, 3.1922



44.1235, -0.8057, -1.9351



44.1235, 0.6764, 5.6091

Complementary

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



44.1226, -6.7983, 3.1915



41.5128, 2.4421, 1.5849

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.



44.1235, 2.0733, 3.8421



44.1226, -6.7983, 3.1915



44.1235, 1.2051, -0.5413

Square

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



44.1235, -6.7992, 3.1922



44.1235, -3.1922, -2.1320



44.1235, 2.2689, 1.5965



44.1235, -1.5149, 6.5003

Rectangle

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



44.1226, -6.7983, 3.1915



44.1235, -5.8572, -0.4811



44.1235, 2.2689, 1.5965



44.1235, 1.2564, 5.1024

Sweetspot

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



44.1235, -6.7992, 3.1922



60.1247, -5.0080, 3.5663



44.3100, -6.5536, 6.6768



28.6228, -2.5855, 1.7326



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



44.1235, -6.7992, 3.1922



58.7786, -10.1185, 4.4652



43.8936, -5.4255, 0.7431



22.0448, -3.1251, 1.5419



39.8306, -29.1665, 13.1773

0.0000, NaN, NaN

Inverse Universe

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



41.5128, 2.4421, 1.5849



54.6601, 4.4644, 1.9320



41.7225, 1.0911, 3.9442



20.9034, 0.9144, 0.8389



21.8465, 38.4297, 6.2336

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.1226, -6.7983, 3.1915 looks on a white background.

Color Contrast Check

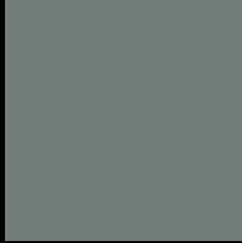
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.1226, -6.7983, 3.1915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

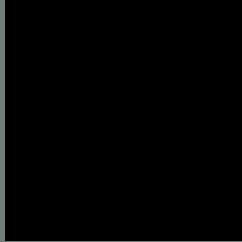
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

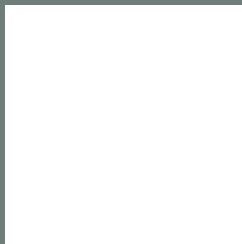
Any Text WCAG AAA × Fail

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

HunterLab 44.1226, -6.7983, 3.1915 Background



This preview shows how black text looks on a background with the HunterLab color 44.1226, -6.7983, 3.1915.



This preview shows how white text looks on a background with the HunterLab color 44.1226, -6.7983, 3.1915.

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

44.1226, -6.7983, 3.1915

Protanopia

43.9804, -1.6179, 3.9663

Deuteranopia

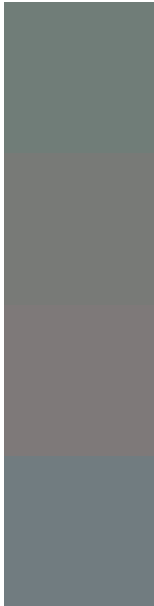
44.0519, 2.9822, 2.8503



Tritanopia

44.0872, -3.2376, -2.7327

Trichromacy



Original Color

44.1226, -6.7983, 3.1915

Protanomaly

43.8680, -3.3841, 3.3837

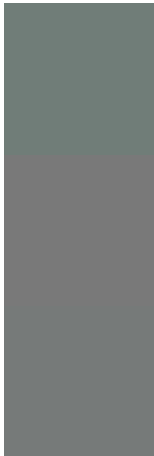
Deuteranomaly

44.1484, -0.8730, 2.8956

Tritanomaly

44.1413, -4.8061, -0.3152

Monochromacy



Original Color

44.1226, -6.7983, 3.1915

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.7620, -3.6451, 2.3944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.1226, -6.7983, 3.1915 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(112, 125, 120)` looks like.

```
.text, #text, p{  
    color:rgb(112, 125, 120)  
}
```

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(112, 125, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 125, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 44.1226, -6.7983, 3.1915 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(112, 125, 120) }
```


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

```
.border{ border-color:rgb(112, 125, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 125, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(112, 125, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(112, 125, 120); box-shadow:4px 4px 4px 4px rgb(112, 125, 120) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.1226, -6.7983, 3.1915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 125, 120) }
```

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

```
.background{ background-color: rgb(112,  
125, 120) }
```

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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