

Converting Colors

HunterLab(48.1692, -6.6103,
1.2610)

Have a look what the booklet for
HunterLab(48.1692, -6.6103, 1.2610)
contains.

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Color

**HunterLab(48.1063, -6.5531,
1.2777)**

Conversions

Conversions Part 1

Format	Color
Hex	798787
RGB	121, 135, 135
RGB Percent	47%, 53%, 53%
CMY	0.5255, 0.4706, 0.4706
CMYK	0.10, 0.00, 0.00, 0.47
HSL	180°, 6%, 50%
HSV	180°, 10%, 53%
XYZ	20.9223, 23.1422, 26.2858
YIQ	130.8140, -8.3440, -2.9680

Conversions

Conversions Part 2

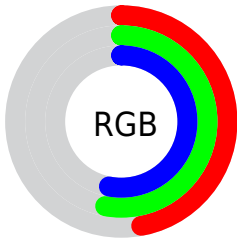
Format	Color
R_{YB}	121, 128, 135
Decimal	7964551
CIE _{Lab}	55.22, -5.08, -1.74
CIE _{LCh}	55, 5.369, 198.925
Yxy	23.1431, 0.2974, 0.3290
Android (android.graphics.Color)	4286154631 (0xFF798787)
YUV	130.8140, 2.0637, -8.6069
Hunter-Lab	48.1063, -6.5531, 1.2777

Details

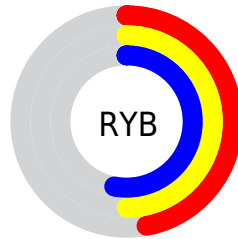
The HunterLab color $48.1063, -6.5531, 1.2777$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.9519, 1.8684, 3.8715$, and the grayscale version is $47.5630, -2.5378, 2.5842$.

A 20% lighter version of the original color is $69.6287, -8.2984, 2.2470$, and $29.2072, -4.9054, 0.4651$ is the 20% darker color. If you saturate the color by 10%, you get $47.1540, -9.9849, 0.0607$, and if you desaturate by 10%, it is $49.1811, -2.7732, 2.6222$.

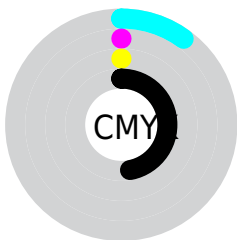
Distribution



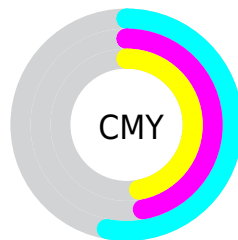
- Red (47%)
- Green (53%)
- Blue (53%)



- Red (47%)
- Yellow (50%)
- Blue (53%)



- Cyan (10%)
- Magenta (0%)
- Yellow (0%)
- Black (47%)



- Cyan (53%)
- Magenta (47%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1063, -6.5531, 1.2777 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 48.1063, -6.5531, 1.2777 by changing the saturation by 10% instead.

■ 48.1063, -6.5531,
1.2777

■ 48.1063, -6.5531,
1.2777

163.8473,
-14.8021, 6.9181

■ 38.3396, -5.7320,
0.8415

■ 69.7340, -8.2505,
2.2838

■ 29.3404, -4.9243,
0.4543

■ 81.5097, -9.1272,
2.8458

■ 21.1820, -4.1261,
0.1229

■ 93.8824, -10.0236,
3.4440

■ 13.9621, -3.3280,
-0.1434

106.8247,
-10.9398, 4.0765

■ 7.6015, -3.3176,
-0.5359

120.3124,
-11.8758, 4.7415

0.0000, NaN, NaN

134.3244,

0.0000, NaN, NaN

-12.8317, 5.4377

0.0000, NaN, NaN

148.8417,
-13.8072, 6.1636

0.0000, NaN, NaN

■ 48.1063, -6.5531,
1.2777

■ 48.1063, -6.5531,
1.2777

■ 47.1540, -9.9849,
0.0607

■ 49.1811, -2.7732,
2.6222

■ 46.3225, -13.0378,
-1.0215

■ 50.3729, 1.3262,
4.0813

■ 45.6128, -15.6904,
-1.9607

■ 51.6794, 5.7111,
5.6444

■ 45.0235, -17.9274,
-2.7519

■ 53.0967, 10.3483,
7.3000

■ 44.5514, -19.7429,
-3.3934

■ 54.6202, 15.2053,
9.0371

■ 44.1915, -21.1418,
-3.8871

■ 56.2454, 20.2518,
10.8451

■ 43.9362, -22.1414,
-4.2395

■ 57.9671, 25.4599,
12.7143

■ 43.7758, -22.7733,
-4.4618

■ 59.7806, 30.8046,
14.6359

■ 43.6779, -23.1602,
-4.5974

■ 61.6808, 36.2637,
16.6022

Harmonies

Analogous

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



48.1073, -6.7007, 3.3947



48.1063, -6.5531, 1.2777



48.1073, -5.3512, -0.5550

Triad

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



48.1073, -6.5540, 1.2785



48.1073, 0.7018, -0.1359



48.1073, -1.7440, 6.4477

Complementary

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



48.1063, -6.5531, 1.2777



44.9519, 1.8684, 3.8715

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.



48.1073, 0.2770, 5.5897



48.1063, -6.5531, 1.2777



48.1073, 1.7061, 1.8294

Square

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



48.1073, -6.5540, 1.2785



48.1073, -1.1726, -1.3968



48.1073, 1.5492, 3.9213



48.1073, -3.9506, 6.3152

Rectangle

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



48.1063, -6.5531, 1.2777



48.1073, -4.0998, -1.3401



48.1073, 1.5492, 3.9213



48.1073, -1.0197, 6.2671

Sweetspot

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



48.1073, -6.5540, 1.2785



65.4100, -5.1187, 3.0084



47.7402, -8.6393, 6.8000



31.4248, -2.6488, 1.3818



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



48.1073, -6.5540, 1.2785



64.1217, -9.6787, 1.3883



46.1674, -3.4321, -1.0503



22.9758, -2.9038, 0.6864



41.9417, -22.2395, -4.4147



2.4687, -1.3089, -0.2601

Inverse Universe

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



44.9519, 1.8684, 3.8715



59.1385, 3.6291, 5.4855



46.8079, -1.3258, 5.9061



21.6535, 0.6249, 1.7728



21.7941, 37.3232, 14.0813



1.2828, 2.1969, 0.8284

Previews

White Background



This preview shows how the HunterLab color 48.1063, -6.5531, 1.2777 looks on a white background.

Color Contrast Check

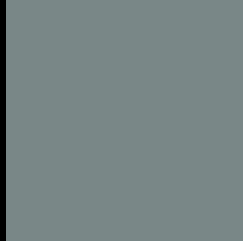
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.1063, -6.5531, 1.2777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

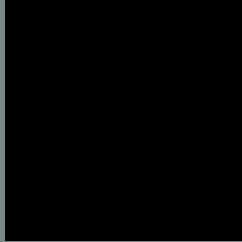
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

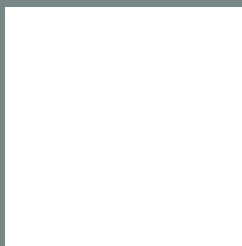
Any Text WCAG AAA × Fail

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

HunterLab 48.1063, -6.5531, 1.2777 Background



This preview shows how black text looks on a background with the HunterLab color 48.1063, -6.5531, 1.2777.



This preview shows how white text looks on a background with the HunterLab color 48.1063, -6.5531, 1.2777.

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

48.1063, -6.5531, 1.2777

Protanopia

47.9525, -1.3478, 2.0877

Deuteranopia

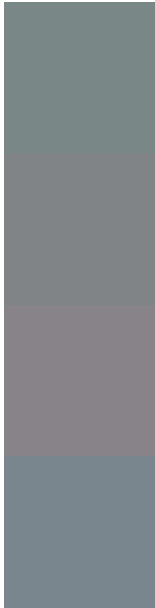
48.0162, 3.2986, 0.8837



Tritanopia

48.2439, -4.0362, -2.7699

Trichromacy



Original Color

48.1063, -6.5531, 1.2777

Protanomaly

47.8444, -3.1132, 1.4772

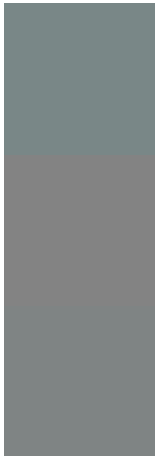
Deuteranomaly

48.1259, -0.5750, 0.9491

Tritanomaly

48.0738, -4.8227, -1.5402

Monochromacy



Original Color

48.1063, -6.5531, 1.2777

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.6240, -4.0002, 2.0985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1063, -6.5531, 1.2777 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(121, 135, 135)` looks like.

```
.text, #text, p{  
    color:rgb(121, 135, 135)  
}
```

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(121, 135, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 135, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1063, -6.5531, 1.2777 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(121, 135, 135) }
```


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

```
.border{ border-color:rgb(121, 135, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 135, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 135, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 135, 135);  
box-shadow:4px 4px 4px 4px rgb(121, 135,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1063, -6.5531, 1.2777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 135, 135) }
```

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

```
.background{ background-color: rgb(121,  
135, 135) }
```

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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