Converting Colors

HunterLab(51.2917, -4.7180, 7.9141)

Have a look what the booklet for HunterLab(51.2917, -4.7180, 7.9141) contains.

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Color

HunterLab(51.2552, -4.7022, 7.8775)

Conversions

Format	Color
Hex	8D8D80
RGB	141, 141, 128
RGB Percent	55%, 55%, 50%
CMY	0.4471, 0.4470, 0.4980
CMYK	0.00, 0.00, 0.09, 0.45
HSL	60°, 5%, 53%
HSV	60°, 9%, 55%
XYZ	24.4056, 26.2710, 24.2065
YIQ	139.5180, 4.1730, -4.0430

Conversions Part 1

Conversions

Conversions Part 2

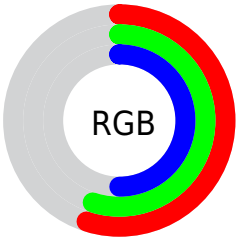
Format	Color
RYB	128, 141, 128
Decimal	9276800
CIELab	58.29, -2.43, 6.93
CIELCh	58, 7.348, 109.323
Yxy	26.2721, 0.3259, 0.3508
Android (android.graphics.Color)	4287466880 (0xFF8D8D80)
YUV	139.5180, -5.6784, 1.2997
Hunter-Lab	51.2552, -4.7022, 7.8775

Details

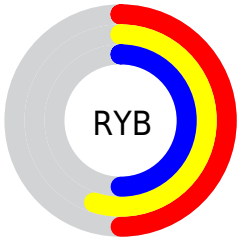
The HunterLab color 51.2552, -4.7022, 7.8775 is a dark color, and the websafe version is hex 999999. A complement of this color would be 46.8522, -0.3464, -3.0266, and the grayscale version is 51.0398, -2.7234, 2.7731.

A 20% lighter version of the original color is 73.4633, -6.1936, 9.8774, and 32.0481, -3.3568, 6.0042 is the 20% darker color. If you saturate the color by 10%, you get 50.9175, -6.5784, 12.7572, and if you desaturate by 10%, it is 51.6429, -2.5795, 2.3505.

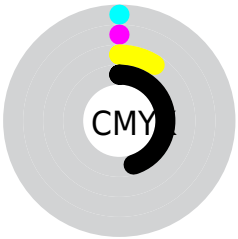
Distribution



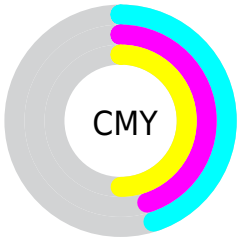
- Red (55%)
- Green (55%)
- Blue (50%)



- Red (50%)
- Yellow (55%)
- Blue (50%)



- Cyan (0%)
- Magenta (0%)
- Yellow (9%)
- Black (45%)



- Cyan (45%)
- Magenta (45%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2552, -4.7022, 7.8775 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 51.2552, -4.7022, 7.8775 by changing the saturation by 10% instead.

51.2552, -4.7022, 7.8775

168.5572, -11.9384, 16.9724

73.2896, -6.1328, 9.7889

85.2520, -6.8877, 10.7652

97.8027, -7.6685, 11.7572

110.9151, -8.4746, 12.7657

124.5661, -9.3052, 13.7913

138.7354,

51.2552, -4.7022, 7.8775

41.2642, -4.0306, 6.9391

32.0218, -3.3862, 6.0051

23.5959, -2.7704, 5.0684

16.0749, -2.1824, 4.1146

9.5846, -1.6244, 3.5234

0.0000, NaN, NaN

0.0000, NaN, NaN

-10.1598, 14.8341

0.0000, NaN, NaN

153.4046, -11.0377, 15.8945

0.0000, NaN, NaN

51.2552, -4.7022, 7.8775

51.2552, -4.7022, 7.8775

50.9175, -6.5784, 12.7572

51.6429, -2.5795, 2.3505

50.6253, -8.2055, 16.9906

52.0781, -0.2075, -3.8235

50.3784, -9.5883, 20.5880

52.5625, 2.4096, -10.6360

50.1748, -10.7331, 23.5656

53.0964, 5.2668, -18.0744

50.0126, -11.6488, 25.9468

53.6800, 8.3578, -26.1222

49.8891, -12.3477, 27.7633

54.3132, 11.6748, -34.7592

49.8014, -12.8452, 29.0555

54.9956, 15.2089, -43.9623

49.7457, -13.1611, 29.8752

55.7270, 18.9502, -53.7060

49.7126, -13.3490, 30.3614

56.5065, 22.8883, -63.9634

Harmonies

Analogous

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

51.2563, -1.6238, 8.0766

51.2552, -4.7022, 7.8775

51.2563, -7.1992, 6.3647

Triad

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

51.2563, -4.7035, 7.8782

51.2563, -6.5815, -1.7194

51.2563, 3.2787, 1.7237

Complementary

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

51.2552, -4.7022, 7.8775

46.8522, -0.3464, -3.0266

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.

51.2563, 1.8819, -1.0622

51.2552, -4.7022, 7.8775

51.2563, -3.8420, -3.1275

Square

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

51.2563, -4.7035, 7.8782

51.2563, -8.2654, 0.8697

51.2563, -0.7417, -2.8800

51.2563, 3.0347, 4.6388

Rectangle

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

51.2552, -4.7022, 7.8775

51.2563, -8.2191, 4.7603

51.2563, -0.7417, -2.8800

51.2563, 2.9842, 0.7382

Sweetspot

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

51.2563, -4.7035, 7.8782

68.9013, -4.5836, 6.0907

47.6027, 1.4433, 3.9214

32.5444, -2.2680, 3.1433

84.2951, -4.4978, 4.5799

32.6403, -1.7416, 1.7734

Same Dimension

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

51.2563, -4.7035, 7.8782

68.4940, -6.8264, 11.9275

50.7139, -6.6214, 7.2578

25.0706, -2.2974, 3.8452

47.4665, -12.7597, 29.0252

4.6414, -1.2471, 2.8382

Inverse Universe

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

46.8522, -0.3464, -3.0266

61.3284, 0.2697, -5.8329

47.4041, 1.5370, -2.2823

22.9239, -0.1736, -1.4701

13.2427, 35.9194, -94.0836

1.2952, 3.5124, -9.1964

Previews

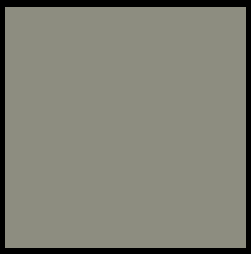
White Background

This preview shows how the HunterLab color 51.2552, -4.7022, 7.8775 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



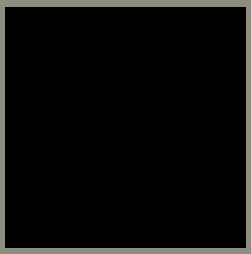
This preview shows how the HunterLab color 51.2552, -4.7022, 7.8775 looks on a black background.

Color Contrast Check

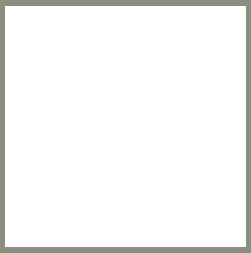
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

If you want to check with other color combinations, try the Color Contrast Checker.

HunterLab 51.2552, -4.7022, 7.8775 Background



This preview shows how black text looks on a background with the HunterLab color 51.2552, -4.7022, 7.8775.



This preview shows how white text looks on a background with the HunterLab color 51.2552, -4.7022,

7.8775.

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

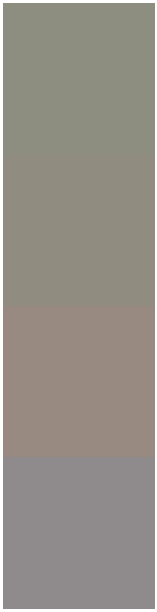
Original Color
51.2552, -4.7022, 7.8775

Protanopia
51.3804, -2.8450, 8.4409

Deuteranopia
51.1684, 3.6919, 7.5290

Tritanopia
51.2603, 0.8843, -1.2860

Trichromacy



Original Color
51.2552, -4.7022, 7.8775

Protanomaly
51.2033, -3.4625, 8.2408

Deuteranomaly
51.1387, 0.7612, 7.4454

Tritanomaly
51.2132, -1.2048, 2.3628

Monochromacy

Original Color
51.2552, -4.7022, 7.8775

Achromatopsia
51.2104, -2.7325, 2.7824

Achromatomaly
51.0972, -3.3536, 4.3999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2552, -4.7022, 7.8775 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(141, 141, 128) looks like.

```
.text, #text, p{
    color:rgb(141, 141, 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(141, 141, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 141, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2552, -4.7022, 7.8775 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(141, 141, 128) }
```

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

```
.border{ border-color:rgb(141, 141, 128) }
```

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

Here you see how a box with a 4 pixel rgb(141, 141, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 141, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 141, 128); box-shadow:4px 4px 4px 4px rgb(141, 141, 128) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2552, -4.7022, 7.8775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(141, 141, 128) }
```

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

```
.background{ background-color:rgb(141,
141, 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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