Converting Colors

HunterLab(88.9208, -5.2803, 4.7627)

Have a look what the booklet for HunterLab(88.9208, -5.2803, 4.7627) contains.

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Color

HunterLab(88.8621, -5.0693, 4.7182)

Conversions

Format	Color
Hex	E5E6E6
RGB	229, 230, 230
RGB Percent	90%, 90%, 90%
CMY	0.1020, 0.0980, 0.0980
CMYK	0.00, 0.00, 0.00, 0.10
HSL	180°, 2%, 90%
HSV	180°, 0%, 90%
XYZ	74.8928, 78.9647, 86.1572
YIQ	229.7010, -0.5960, -0.2120

Conversions Part 1

Conversions

Conversions Part 2

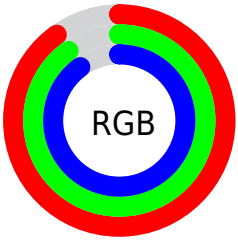
Format	Color
RYB	229, 230, 230
Decimal	15066854
CIELab	91.22, -0.33, -0.13
CIELCh	91, 0.355, 200.778
Yxy	78.9681, 0.3120, 0.3290
Android (android.graphics.Color)	4293256934 (0xFFE5E6E6)
YUV	229.7010, 0.1474, -0.6148
Hunter-Lab	88.8621, -5.0693, 4.7182

Details

The HunterLab color 88.8621, -5.0693, 4.7182 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 88.6119, -4.3974, 4.9233, and the grayscale version is 88.8254, -4.7395, 4.8261.

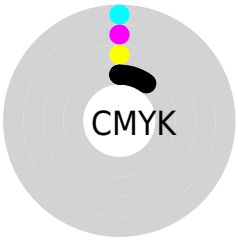
A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 65.3864, -3.8002, 3.4482 is the 20% darker color. If you saturate the color by 10%, you get 86.8486, -12.1779, 2.2393, and if you desaturate by 10%, it is 91.1102, 2.6578, 7.4274.

Distribution

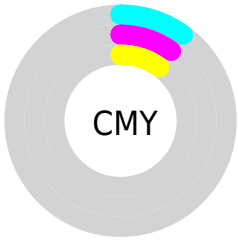


- Red (90%)
- Green (90%)
- Blue (90%)

- Red (90%)
- Yellow (90%)
- Blue (90%)



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



- Cyan (10%)
- Magenta (10%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8621, -5.0693, 4.7182 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 88.8621, -5.0693, 4.7182 by changing the saturation by 10% instead.

88.8621, -5.0693, 4.7182

88.8621, -5.0693, 4.7182

221.6864, -12.2815, 11.9077

76.7265, -4.4075, 4.0645

114.8538, -6.4886, 6.1238

65.1983, -3.7754, 3.4429

128.6585, -7.2396, 6.8703

54.3133, -3.1767, 2.8567

142.9758, -8.0174, 7.6449

44.1123, -2.6133, 2.3081

157.7881, -8.8213, 8.4466

34.6444, -2.0877, 1.7999

173.0792, -9.6504, 9.2745

25.9717, -1.6027, 1.3357

188.8346,

18.1750, -1.1620,

-10.5039, 10.1278

205.0411, -11.3811, 11.0057

0.9200

11.3669, -0.7705, 0.5594

3.6749, -0.5904, 0.0578

88.8621, -5.0693, 4.7182

88.8621, -5.0693, 4.7182

86.8486, -12.1779, 2.2393

91.1102, 2.6578, 7.4274

85.0689, -18.5981, 0.0081

91.4221, 3.7206, 7.7616

83.5274, -24.2755, -1.9554

91.4248, 3.7354, 7.7220

82.2241, -29.1659, -3.6366

91.4276, 3.7503, 7.6825

81.1554, -33.2406, -5.0266

80.3142, -36.4913, -6.1235

79.6890, -38.9334, -6.9337

79.2637, -40.6093, -7.4728

79.0159, -41.5933, -7.7678

91.4304, 3.7652, 7.6429

91.4331, 3.7801, 7.6034

91.4359, 3.7951, 7.5638

91.4387, 3.8100, 7.5241

91.4415, 3.8249, 7.4845

Harmonies

Analogous

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

88.8640, -5.0895, 4.8901

88.8621, -5.0693, 4.7182

88.8640, -4.9662, 4.5803

Triad

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

88.8640, -5.0714, 4.7196

88.8640, -4.4766, 4.6276

88.8640, -4.6906, 5.1632

Complementary

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

88.8621, -5.0693, 4.7182

88.6119, -4.3974, 4.9233

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.

88.8640, -4.5262, 5.0931

88.8621, -5.0693, 4.7182

88.8640, -4.4026, 4.7841

Square

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

88.8640, -5.0714, 4.7196

88.8640, -4.6229, 4.5271

88.8640, -4.4208, 4.9544

88.8640, -4.8697, 5.1460

Rectangle

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

88.8621, -5.0693, 4.7182

88.8640, -4.8608, 4.5240

88.8640, -4.4208, 4.9544

88.8640, -4.6317, 5.1490

Sweetspot

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

88.8640, -5.0714, 4.7196

100.0000, -5.3358, 5.4332

88.8340, -5.2388, 5.1713

46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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

88.8640, -5.0714, 4.7196

99.7592, -6.1751, 5.1397

88.7123, -4.8187, 4.5432

41.2156, -2.5302, 2.1304

59.3688, -31.6277, -5.9308

16.1398, -8.5918, -1.6261

Inverse Universe

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

88.6119, -4.3974, 4.9233

99.1066, -4.4303, 5.6670

88.7634, -4.6503, 5.0988

40.9622, -1.8526, 2.3352

30.8638, 52.8602, 19.9051

8.3919, 14.3766, 5.3823

Previews

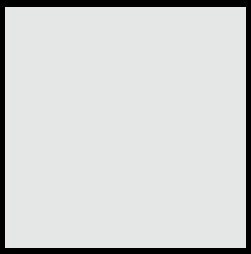
White Background

This preview shows how the HunterLab color 88.8621, -5.0693, 4.7182 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

Black Background



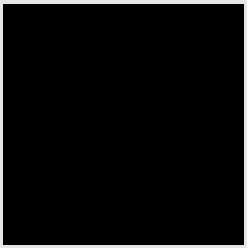
This preview shows how the HunterLab color 88.8621, -5.0693, 4.7182 looks on a black background.

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 ✓ Pass

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

HunterLab 88.8621, -5.0693, 4.7182 Background



This preview shows how black text looks on a background with the HunterLab color 88.8621, -5.0693, 4.7182.

This preview shows how white text looks on a background with the HunterLab color 88.8621, -5.0693,

4.7182.

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
88.8621, -5.0693, 4.7182

Protanopia
88.9877, -3.0923, 5.3898

Deuteranopia
88.6442, 6.9133, 3.6803

Tritanopia
88.9548, -0.4917, -3.3080

Trichromacy

Original Color
88.8621, -5.0693, 4.7182

Protanomaly
88.7984, -3.7481, 5.1564

Deuteranomaly
88.6987, 2.3730, 4.1622

Tritanomaly
88.9679, -2.4482, -0.1596

Monochromacy

Original Color
88.8621, -5.0693, 4.7182

Achromatopsia
88.9549, -4.7464, 4.8331

Achromatomaly
88.9549, -4.7464, 4.8331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8621, -5.0693, 4.7182 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(229, 230, 230) looks like.

```
.text, #text, p{
    color:rgb(229, 230, 230)
}
```

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(229, 230, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 230, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8621, -5.0693, 4.7182 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(229, 230, 230) }
```

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

```
.border{ border-color:rgb(229, 230, 230) }
```

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

Here you see how a box with a 4 pixel rgb(229, 230, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 230, 230); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 230, 230); box-shadow:4px 4px 4px 4px rgb(229, 230, 230) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8621, -5.0693, 4.7182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(229, 230, 230) }
```

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

```
.background{ background-color:rgb(229,
230, 230) }
```

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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