Converting Colors

HunterLab(54.9519, -20.0888, 24.8452)

Have a look what the booklet for HunterLab(54.9519, -20.0888, 24.8452) contains.

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Color

HunterLab(55.0554, -20.3604, 24.9718)

Conversions

Conversions Part 1

Format	Color
Hex	849F52
RGB	132, 159, 82
RGB Percent	52%, 62%, 32%
CMY	0.4824, 0.3765, 0.6784
CMYK	0.17, 0.00, 0.48, 0.38
HSL	81°, 32%, 47%
HSV	81°, 48%, 62%
XYZ	23.4368, 30.3110, 12.5980
YIQ	142.1490, 8.6250, -29.6710

Conversions

Conversions Part 2

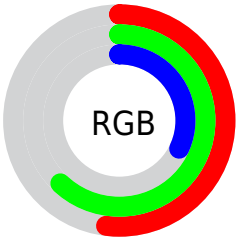
Format	Color
RYB	82, 159, 109
Decimal	8691538
CIELab	61.92, -22.33, 36.89
CIELCh	62, 43.125, 121.189
Yxy	30.3123, 0.3532, 0.4569
Android (android.graphics.Color)	4286881618 (0xFF849F52)
YUV	142.1490, -29.6535, -8.9007
Hunter-Lab	55.0554, -20.3604, 24.9718

Details

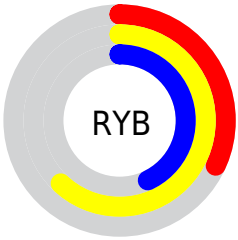
The HunterLab color 55.0554, -20.3604, 24.9718 is a dark color, and the websafe version is hex 669933. A complement of this color would be 34.3363, 20.9219, -35.1174, and the grayscale version is 52.1824, -2.7843, 2.8352.

A 20% lighter version of the original color is 77.6052, -24.1853, 30.4433, and 35.1151, -16.5126, 18.9192 is the 20% darker color. If you saturate the color by 10%, you get 54.4610, -23.0299, 27.5270, and if you desaturate by 10%, it is 55.7178, -17.3831, 21.7583.

Distribution

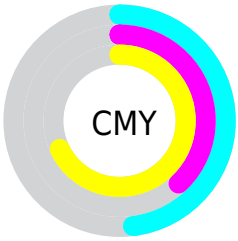


- Red (52%)
- Green (62%)
- Blue (32%)



- Red (32%)
- Yellow (62%)
- Blue (43%)

- Cyan (17%)
- Magenta (0%)
- Yellow (48%)
- Black (38%)



- Cyan (48%)
- Magenta (38%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0554, -20.3604, 24.9718 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 55.0554, -20.3604, 24.9718 by changing the saturation by 10% instead.

55.0554, -20.3604, 24.9718

174.1716, -35.8199, 47.2182

77.5601, -23.9443, 30.3947

89.7393, -25.6852, 32.9623

102.4966, -27.4035, 35.4576

115.8070, -29.1050, 37.8935

129.6483, -30.7942, 40.2801

144.0010,

55.0554, -20.3604, 24.9718

44.8060, -18.4959, 22.0679

35.2847, -16.5550, 18.9875

26.5537, -14.5075, 15.6806

18.6923, -12.3018, 12.8836

11.8100, -9.9460, 8.2670

4.6137, -8.0740, 3.2296

0.0000, NaN, NaN

-32.4746, 42.6255

0.0000, NaN, NaN

158.8474, -34.1490, 44.9363

0.0000, NaN, NaN

55.0554, -20.3604, 24.9718

55.0554, -20.3604, 24.9718

54.4610, -23.0299, 27.5270

55.7178, -17.3831, 21.7583

53.9292, -25.3889, 29.4437

56.4457, -14.0964, 17.8748

53.4585, -27.4465, 30.7565

57.2410, -10.5085, 13.3206

53.0453, -29.2170, 31.5158

58.1038, -6.6289, 8.1026

52.6813, -30.7448, 31.8429

59.0338, -2.4699, 2.2340

52.6265, -30.9752, 31.8859

60.0304, 1.9547, -4.2664

61.0926, 6.6295, -11.3756

62.2193, 11.5386, -19.0673

63.4092, 16.6655, -27.3131

Harmonies

Analogous

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

55.0566, -3.6854, 27.4091

55.0554, -20.3604, 24.9718

55.0566, -31.0528, 17.0713

Triad

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

55.0566, -20.3618, 24.9723

55.0566, -19.2291, -36.2184

55.0566, 37.8465, 3.7025

Complementary

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

55.0554, -20.3604, 24.9718

34.3363, 20.9219, -35.1174

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.

55.0566, 32.2651, -16.1805

55.0554, -20.3604, 24.9718

55.0566, -2.1919, -43.3785

Square

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

55.0566, -20.3618, 24.9723

55.0566, -30.4629, -17.8375

55.0566, 16.9584, -35.0583

55.0566, 31.3430, 17.9385

Rectangle

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

55.0554, -20.3604, 24.9718

55.0566, -34.1753, 7.9859

55.0566, 16.9584, -35.0583

55.0566, 37.3165, -2.5076

Sweetspot

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

55.0566, -20.3618, 24.9723

76.9538, -12.4725, 15.7266

43.4830, 11.2827, 16.1065

36.4324, -6.4013, 8.1019

89.8524, -4.7943, 4.8819

37.4146, -1.9963, 2.0328

Same Dimension

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

55.0566, -20.3618, 24.9723

72.8298, -31.0450, 37.0367

52.6905, -29.5623, 22.9671

27.5751, -3.3052, 4.0639

46.7948, -27.4253, 28.3546

6.4365, -2.9596, 3.9144

Inverse Universe

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

34.3363, 20.9219, -35.1174

39.8846, 35.8800, -62.1196

38.4491, 32.0169, -26.3303

25.5788, 0.5498, -1.3971

16.3010, 40.0444, -83.4840

2.6453, 5.8665, -8.6498

Previews

White Background

This preview shows how the HunterLab color 55.0554, -20.3604, 24.9718 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

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 55.0554, -20.3604, 24.9718 Background

This preview shows how black text looks on a background with the HunterLab color 55.0554, -20.3604, 24.9718.

This preview shows how white text looks on a background with the HunterLab color 55.0554,

-20.3604, 24.9718.

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
55.0554, -20.3604, 24.9718

Protanopia
54.8258, -5.8394, 25.6818

Deuteranopia
54.7384, 4.1370, 24.2658

Tritanopia
54.9291, -3.2407, -3.1058

Trichromacy

Original Color
55.0554, -20.3604, 24.9718

Protanomaly
54.8944, -11.5989, 25.4255

Deuteranomaly
54.5236, -5.2573, 24.1595

Tritanomaly
54.6619, -10.4080, 9.4311

Monochromacy

Original Color
55.0554, -20.3604, 24.9718

Achromatopsia
52.0094, -2.7751, 2.8258

Achromatomaly
52.8575, -9.8947, 12.4656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0554, -20.3604, 24.9718 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(132, 159, 82) looks like.

```
.text, #text, p{
    color:rgb(132, 159, 82)
}
```

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(132, 159, 82) colored shadow looks like.

Here you see how black text with a 4 pixel rgb(132, 159, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 159, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0554, -20.3604, 24.9718 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(132, 159, 82) }
```

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

```
.border{ border-color:rgb(132, 159, 82) }
```

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

Here you see how a box with a 4 pixel rgb(132, 159, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 159, 82); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 159, 82); box-shadow:4px 4px 4px 4px rgb(132, 159, 82) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0554, -20.3604, 24.9718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{ background:rgb(132, 159, 82) }
```

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

```
.background{ background-color:rgb(132, 159, 82) }
```

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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