

Converting Colors

HunterLab(54.3533, -11.1993,
22.4641)

Have a look what the booklet for
HunterLab(54.3533, -11.1993,
22.4641) contains.

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Color

**HunterLab(54.4071,
-11.5155, 22.5380)**

Conversions

Conversions Part 1

Format	Color
Hex	95985B
RGB	149, 152, 91
RGB Percent	58%, 60%, 36%
CMY	0.4157, 0.4039, 0.6431
CMYK	0.02, 0.00, 0.40, 0.40
HSL	63°, 25%, 48%
HSV	63°, 40%, 60%
XYZ	25.5110, 29.6013, 14.2666
YIQ	144.1490, 17.7930, -19.6070

Conversions

Conversions Part 2

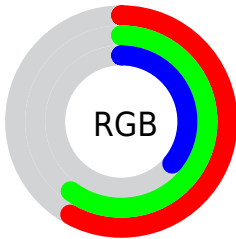
Format	Color
RYB	91, 152, 94
Decimal	9803867
CIELab	61.31, -10.70, 31.71
CIELCh	61, 33.467, 108.650
Yxy	29.6027, 0.3677, 0.4267
Android (android.graphics.Color)	4287993947 (0xFF95985B)
YUV	144.1490, -26.2025, 4.2543
Hunter-Lab	54.4071, -11.5155, 22.5380

Details

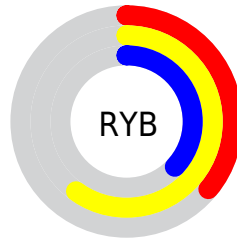
The HunterLab color $54.4071, -11.5155, 22.5380$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $34.8276, 10.9372, -28.9216$, and the grayscale version is $52.9679, -2.8262, 2.8778$.

A 20% lighter version of the original color is $76.7678, -13.7693, 27.2981$, and $34.6744, -9.1011, 17.2989$ is the 20% darker color. If you saturate the color by 10%, you get $54.1259, -12.9836, 25.6746$, and if you desaturate by 10%, it is $54.7383, -9.7924, 18.7287$.

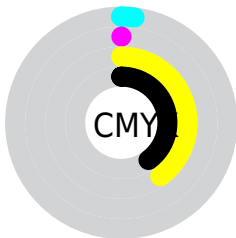
Distribution



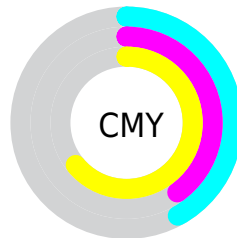
- Red (58%)
- Green (60%)
- Blue (36%)



- Red (36%)
- Yellow (60%)
- Blue (37%)



- Cyan (2%)
- Magenta (0%)
- Yellow (40%)
- Black (40%)



- Cyan (42%)
- Magenta (40%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4071, -11.5155, 22.5380 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 54.4071, -11.5155, 22.5380 by changing the saturation by 10% instead.

■ 54.4071, -11.5155,
22.5380

■ 54.4071, -11.5155,
22.5380

173.2189,
-22.1422, 42.4004

■ 44.2009, -10.3571,
19.9871

■ 76.8331, -13.8293,
27.3254

■ 34.7262, -9.1852,
17.2877

■ 88.9759, -14.9899,
29.6041

■ 26.0460, -7.9897,
14.3920

■ 101.6986,
-16.1571, 31.8264

■ 18.2410, -6.7507,
11.6253

■ 114.9757,
-17.3328, 34.0031

■ 11.4233, -5.4301,
7.9963

128.7851,
-18.5182, 36.1427

■ 3.8080, -6.6640,
2.6656

143.1070,

0.0000, NaN, NaN

-19.7144, 38.2520

0.0000, NaN, NaN

157.9236,
-20.9223, 40.3364

0.0000, NaN, NaN

■ 54.4071, -11.5155,
22.5380

■ 54.4071, -11.5155,
22.5380

■ 54.1259, -12.9836,
25.6746

■ 54.7383, -9.7924,
18.7287

■ 53.8888, -14.2006,
28.1618

■ 55.1175, -7.8035,
14.2285

■ 53.6942, -15.1807,
30.0341

■ 55.5476, -5.5478,
9.0287

■ 53.5388, -15.9404,
31.3362

■ 56.0296, -3.0250,
3.1271

■ 53.4185, -16.5016,
32.1258

■ 56.5643, -0.2374,
-3.4723

■ 53.3234, -16.9218,
32.5614

■ 57.1522, 2.8107,
-10.7600

■ 57.7937, 6.1131,
-18.7214

■ 58.4886, 9.6619,
-27.3375

■ 59.2369, 13.4480,
-36.5860

Harmonies

Analogous

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



54.4083, 2.6764, 23.0394



54.4071, -11.5155, 22.5380



54.4083, -22.2495, 17.7014

Triad

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



54.4083, -11.5172, 22.5385



54.4083, -20.0880, -20.8775



54.4083, 27.1350, -2.5068

Complementary

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



54.4071, -11.5155, 22.5380



34.8276, 10.9372, -28.9216

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.



54.4083, 19.5855, -17.5769



54.4071, -11.5155, 22.5380



54.4083, -8.2721, -29.8869

Square

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



54.4083, -11.5172, 22.5385



54.4083, -26.8295, -6.1962



54.4083, 6.2764, -28.5421



54.4083, 26.0325, 10.7608

Rectangle

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



54.4071, -11.5155, 22.5380



54.4083, -26.4618, 11.7400



54.4083, 6.2764, -28.5421



54.4083, 25.4957, -7.5777

Sweetspot

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



54.4083, -11.5172, 22.5385



73.6711, -8.0297, 13.5240



39.0717, 17.3092, 9.3591



35.0897, -3.9996, 6.8443



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



54.4083, -11.5172, 22.5385



71.9498, -17.0334, 33.6565



52.1233, -20.0201, 20.5088



26.8466, -2.5747, 4.1174



48.8302, -15.4793, 29.8179



6.0045, -1.7656, 3.6691

Inverse Universe

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



34.8276, 10.9372, -28.9216



40.7850, 19.6494, -50.7483



37.4169, 18.7420, -23.6896



24.5766, -0.0759, -1.5731



13.9478, 37.5138, -96.6279



1.8019, 4.6629, -11.0605

Previews

White Background



This preview shows how the HunterLab color 54.4071, -11.5155, 22.5380 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 54.4071, -11.5155, 22.5380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

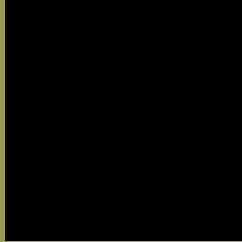
Any Text WCAG AA ✓ Pass

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 54.4071, -11.5155, 22.5380 Background



This preview shows how black text looks on a background with the HunterLab color 54.4071, -11.5155, 22.5380.



This preview shows how white text looks on a background with the HunterLab color 54.4071,

-11.5155, 22.5380.

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

54.4071, -11.5155, 22.5380

Protanopia

54.3898, -5.6089, 23.1138

Deuteranopia

54.1341, 3.7271, 22.0802



Tritanopia

54.3276, 3.0965, -0.7948

Trichromacy



Original Color

54.4071, -11.5155, 22.5380

Protanomaly

54.2229, -7.6609, 22.7010

Deuteranomaly

54.0731, -2.2189, 22.1787

Tritanomaly

54.2249, -2.9688, 9.4923

Monochromacy



Original Color

54.4071, -11.5155, 22.5380

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.3471, -6.3963, 11.1968

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4071, -11.5155, 22.5380 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(149, 152, 91)` looks like.

```
.text, #text, p{  
    color:rgb(149, 152, 91)  
}
```

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(149, 152, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 152, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4071, -11.5155, 22.5380 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(149, 152, 91) }
```


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

```
.border{ border-color:rgb(149, 152, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 152, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 152, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 152, 91);  
box-shadow:4px 4px 4px 4px rgb(149, 152,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4071, -11.5155, 22.5380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 152, 91) }
```

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

```
.background{ background-color: rgb(149,  
152, 91) }
```

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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