

Converting Colors

HunterLab(54.3350, -13.0521,
20.3716)

Have a look what the booklet for
HunterLab(54.3350, -13.0521,
20.3716) contains.

HunterLab(54.3350, -13.0521, 20.3716)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(54.3350,
-13.0521, 20.3716)**

Conversions

Conversions Part 1

Format	Color
Hex	8F9963
RGB	143, 153, 99
RGB Percent	56%, 60%, 39%
CMY	0.4392, 0.4000, 0.6118
CMYK	0.07, 0.00, 0.35, 0.40
HSL	71°, 21%, 49%
HSV	71°, 35%, 60%
XYZ	24.9710, 29.5229, 16.1868
YIQ	143.8540, 11.3740, -18.9140

Conversions

Conversions Part 2

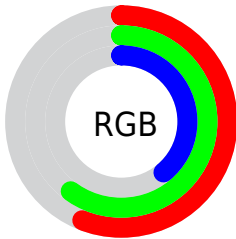
Format	Color
R_{YB}	99, 153, 109
Decimal	9410915
CIE Lab	61.24, -12.70, 27.22
CIE LCh	61, 30.041, 115.007
Yxy	29.5242, 0.3533, 0.4177
Android (android.graphics.Color)	4287600995 (0xFF8F9963)
YUV	143.8540, -22.1130, -0.7490
Hunter-Lab	54.3350, -13.0521, 20.3716

Details

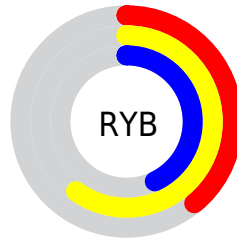
The HunterLab color $54.3350, -13.0521, 20.3716$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $38.0468, 10.9205, -23.3309$, and the grayscale version is $52.8355, -2.8192, 2.8707$.

A 20% lighter version of the original color is $76.6146, -15.6175, 24.6067$, and $34.6656, -10.3957, 15.8221$ is the 20% darker color. If you saturate the color by 10%, you get $53.8600, -15.3002, 23.7547$, and if you desaturate by 10%, it is $54.8647, -10.5417, 16.3216$.

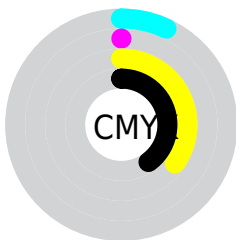
Distribution



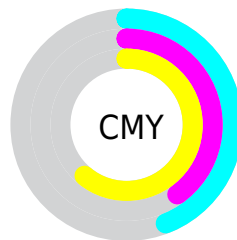
- Red (56%)
- Green (60%)
- Blue (39%)



- Red (39%)
- Yellow (60%)
- Blue (43%)



- Cyan (7%)
- Magenta (0%)
- Yellow (35%)
- Black (40%)



- Cyan (44%)
- Magenta (40%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3350, -13.0521, 20.3716 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 54.3350, -13.0521, 20.3716 by changing the saturation by 10% instead.

■ 54.3350, -13.0521,
20.3716

■ 54.3350, -13.0521,
20.3716

173.1128,
-24.4962, 38.1831

■ 44.1336, -11.7745,
18.1296

■ 76.7522, -15.5803,
24.6080

■ 34.6641, -10.4730,
15.7672

■ 88.8910, -16.8390,
26.6378

■ 25.9896, -9.1340,
13.2418

■ 101.6097,
-18.0994, 28.6254

■ 18.1909, -7.7321,
10.5920

■ 114.8832,
-19.3640, 30.5797

■ 11.3805, -6.2193,
7.9663

128.6890,
-20.6347, 32.5076

■ 3.7074, -6.4879,
2.5952

143.0074,

0.0000, NaN, NaN

-21.9130, 34.4147

0.0000, NaN, NaN

157.8207,
-23.1999, 36.3053

0.0000, NaN, NaN

■ 54.3350, -13.0521,
20.3716

■ 54.3350, -13.0521,
20.3716

■ 53.8600, -15.3002,
23.7547

■ 54.8647, -10.5417,
16.3216

■ 53.4344, -17.2843,
26.4839

■ 55.4466, -7.7645,
11.5963

■ 53.0575, -19.0125,
28.5835

■ 56.0826, -4.7252,
6.1966

■ 52.7264, -20.4956,
30.0879

■ 56.7733, -1.4290,
0.1290

■ 52.4378, -21.7497,
31.0441

■ 57.5188, 2.1168,
-6.5943

■ 52.1868, -22.8007,
31.5232

■ 58.3189, 5.9033,
-13.9569

■ 52.0751, -23.2630,
31.6812

■ 59.1733, 9.9203,
-21.9384

■ 60.0814, 14.1566,
-30.5152

■ 61.0424, 18.6004,
-39.6617

Harmonies

Analogous

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



54.3362, -0.7132, 21.6894



54.3350, -13.0521, 20.3716



54.3362, -21.8710, 14.8857

Triad

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



54.3362, -13.0536, 20.3722



54.3362, -16.4849, -20.3039



54.3362, 24.2584, 0.8508

Complementary

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



54.3350, -13.0521, 20.3716



38.0468, 10.9205, -23.3309

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.



54.3362, 19.0889, -12.4924



54.3350, -13.0521, 20.3716



54.3362, -5.0570, -26.4023

Square

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



54.3362, -13.0536, 20.3722



54.3362, -23.7179, -8.0643



54.3362, 8.0540, -23.2524



54.3362, 21.6120, 12.0659

Rectangle

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



54.3350, -13.0521, 20.3716



54.3362, -24.9666, 8.7473



54.3362, 8.0540, -23.2524



54.3362, 23.3641, -3.5487

Sweetspot

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



54.3362, -13.0536, 20.3722



74.5371, -8.7742, 12.6806



43.1161, 10.8573, 10.5249



34.9770, -4.3532, 6.3651



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.



54.3362, -13.0536, 20.3722



72.2263, -19.7666, 30.7551



52.3494, -20.4830, 18.5290



26.7676, -2.8533, 4.0273



47.3548, -21.0936, 28.8105



5.9037, -2.1439, 3.6003

Inverse Universe

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



38.0468, 10.9205, -23.3309



46.1253, 19.1404, -40.6190



40.5588, 18.5815, -18.7401



24.6549, 0.1920, -1.4672



14.5609, 37.9900, -91.7833



2.0895, 4.9383, -9.1922

Previews

White Background



This preview shows how the HunterLab color 54.3350, -13.0521, 20.3716 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 54.3350, -13.0521, 20.3716 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

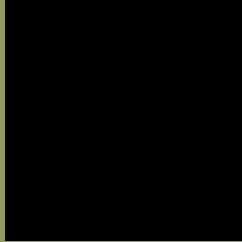
Any Text WCAG AA ✓ Pass

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 54.3350, -13.0521, 20.3716 Background



This preview shows how black text looks on a background with the HunterLab color 54.3350, -13.0521, 20.3716.



This preview shows how white text looks on a background with the HunterLab color 54.3350,

-13.0521, 20.3716.

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

54.3350, -13.0521, 20.3716

Protanopia

54.3291, -5.5622, 21.0380

Deuteranopia

54.0733, 3.8352, 19.6037



Tritanopia

54.2919, 0.1453, -1.3779

Trichromacy



Original Color

54.3350, -13.0521, 20.3716

Protanomaly

54.3733, -8.3630, 20.7580

Deuteranomaly

53.9286, -2.4111, 19.6524

Tritanomaly

54.2914, -5.5023, 7.9206

Monochromacy



Original Color

54.3350, -13.0521, 20.3716

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.2496, -6.5959, 9.9581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3350, -13.0521, 20.3716 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(143, 153, 99)` looks like.

```
.text, #text, p{  
    color:rgb(143, 153, 99)  
}
```

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(143, 153, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 153, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3350, -13.0521, 20.3716 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(143, 153, 99) }
```


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

```
.border{ border-color:rgb(143, 153, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 153, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 153, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 153, 99);  
box-shadow:4px 4px 4px 4px rgb(143, 153,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3350, -13.0521, 20.3716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 153, 99) }
```

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

```
.background{ background-color: rgb(143,  
153, 99) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor