

Converting Colors

HunterLab(53.2187, -14.6993,
20.3173)

Have a look what the booklet for
HunterLab(53.2187, -14.6993,
20.3173) contains.

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Color

**HunterLab(53.1150,
-14.5433, 20.1217)**

Conversions

Conversions Part 1

Format	Color
Hex	889760
RGB	136, 151, 96
RGB Percent	53%, 59%, 38%
CMY	0.4667, 0.4078, 0.6235
CMYK	0.10, 0.00, 0.36, 0.41
HSL	76°, 22%, 48%
HSV	76°, 36%, 59%
XYZ	23.3313, 28.2120, 15.2821
YIQ	140.2450, 8.7150, -20.2850

Conversions

Conversions Part 2

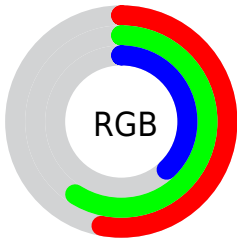
Format	Color
RYB	96, 151, 111
Decimal	8951648
CIELab	60.08, -14.87, 27.24
CIElCh	60, 31.028, 118.626
Yxy	28.2133, 0.3491, 0.4222
Android (android.graphics.Color)	4287141728 (0xFF889760)
YUV	140.2450, -21.8128, -3.7229
Hunter-Lab	53.1150, -14.5433, 20.1217

Details

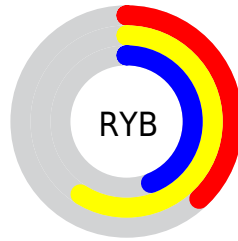
The HunterLab color $53.1150, -14.5433, 20.1217$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $37.3904, 12.5039, -23.1703$, and the grayscale version is $51.3910, -2.7421, 2.7922$.

A 20% lighter version of the original color is $75.3103, -17.2344, 24.3723$, and $33.5545, -11.7102, 15.5301$ is the 20% darker color. If you saturate the color by 10%, you get $52.5576, -17.1020, 23.3265$, and if you desaturate by 10%, it is $53.7310, -11.7161, 16.2763$.

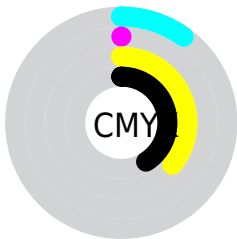
Distribution



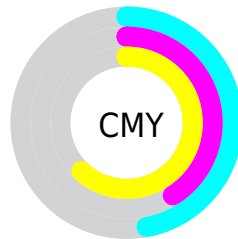
- Red (53%)
- Green (59%)
- Blue (38%)



- Red (38%)
- Yellow (59%)
- Blue (44%)



- Cyan (10%)
- Magenta (0%)
- Yellow (36%)
- Black (41%)



- Cyan (47%)
- Magenta (41%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1150, -14.5433, 20.1217 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 53.1150, -14.5433, 20.1217 by changing the saturation by 10% instead.

■ 53.1150, -14.5433,
20.1217

■ 53.1150, -14.5433,
20.1217

171.3139,
-26.8830, 37.9758

■ 42.9959, -13.1319,
17.8668

■ 75.3822, -17.3096,
24.3758

■ 33.6152, -11.6832,
15.4872

■ 87.4519, -18.6762,
26.4117

■ 25.0377, -10.1787,
12.9383

■ 100.1047,
-20.0388, 28.4042

■ 17.3472, -8.5849,
10.3779

■ 113.3149,
-21.4006, 30.3626

■ 10.6610, -6.9723,
7.4627

127.0600,
-22.7642, 32.2937

■ 0.9466, -1.6566,
0.6626

141.3199,

0.0000, NaN, NaN

-24.1314, 34.2035

0.0000, NaN, NaN

156.0766,
-25.5040, 36.0963

0.0000, NaN, NaN

■ 53.1150, -14.5433,
20.1217

■ 53.1150, -14.5433,
20.1217

■ 52.5576, -17.1020,
23.3265

■ 53.7310, -11.7161,
16.2763

■ 52.0540, -19.3878,
25.9003

■ 54.4030, -8.6194,
11.7854

■ 51.6037, -21.4060,
27.8643

■ 55.1325, -5.2606,
6.6534

■ 51.2040, -23.1648,
29.2504

■ 55.9195, -1.6481,
0.8901

■ 50.8518, -24.6785,
30.1035

■ 56.7640, 2.2083,
-5.4897

■ 50.5414, -25.9766,
30.5067

■ 57.6653, 6.2969,
-12.4668

■ 50.4356, -26.4176,
30.6157

■ 58.6228, 10.6055,
-20.0190

■ 59.6355, 15.1210,
-28.1213

■ 60.7024, 19.8301,
-36.7471

Harmonies

Analogous

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



53.1162, -2.2222, 21.9183



53.1150, -14.5433, 20.1217



53.1162, -22.9597, 14.0636

Triad

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



53.1162, -14.5447, 20.1222



53.1162, -15.5090, -22.3621



53.1162, 25.2302, 2.3044

Complementary

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



53.1150, -14.5433, 20.1217



37.3904, 12.5039, -23.1703

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.



53.1162, 20.8142, -11.4012



53.1150, -14.5433, 20.1217



53.1162, -3.4490, -27.6407

Square

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



53.1162, -14.5447, 20.1222



53.1162, -23.4767, -10.1375



53.1162, 9.9818, -23.2091



53.1162, 21.5322, 13.2778

Rectangle

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



53.1150, -14.5433, 20.1217



53.1162, -25.6599, 7.4697



53.1162, 9.9818, -23.2091



53.1162, 24.6381, -2.1349

Sweetspot

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



53.1162, -14.5447, 20.1222



73.3005, -9.2385, 12.3037



43.2678, 8.9484, 11.6532



34.8886, -4.6674, 6.2668



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.



53.1162, -14.5447, 20.1222



70.4431, -22.3815, 30.6092



51.2053, -21.7545, 18.3575



26.7173, -3.0311, 3.9698



46.5335, -24.3038, 28.2482



5.8424, -2.3778, 3.5584

Inverse Universe

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



37.3904, 12.5039, -23.1703



44.9144, 22.0689, -41.1535



40.0229, 20.4015, -18.3560



24.7059, 0.3659, -1.3983



15.2244, 38.5573, -86.9445



2.2552, 5.1222, -8.3103

Previews

White Background



This preview shows how the HunterLab color 53.1150, -14.5433, 20.1217 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 53.1150, -14.5433, 20.1217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

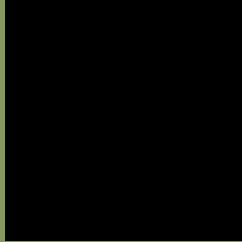
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

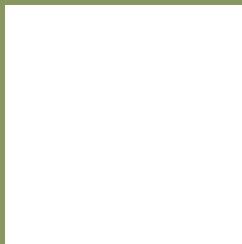
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.1150, -14.5433, 20.1217 Background



This preview shows how black text looks on a background with the HunterLab color 53.1150, -14.5433, 20.1217.



This preview shows how white text looks on a background with the HunterLab color 53.1150,

-14.5433, 20.1217.

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

53.1150, -14.5433, 20.1217

Protanopia

53.1123, -5.5463, 21.0700

Deuteranopia

52.8792, 3.9171, 19.4170



Tritanopia

53.1435, -0.9987, -1.8676

Trichromacy



Original Color

53.1150, -14.5433, 20.1217

Protanomaly

52.9766, -8.9840, 20.6349

Deuteranomaly

52.9154, -3.1272, 19.6041

Tritanomaly

53.1520, -6.6364, 7.4770

Monochromacy



Original Color

53.1150, -14.5433, 20.1217

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.8563, -7.2446, 10.0244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1150, -14.5433, 20.1217 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(136, 151, 96)` looks like.

```
.text, #text, p{  
    color:rgb(136, 151, 96)  
}
```

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(136, 151, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 151, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1150, -14.5433, 20.1217 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(136, 151, 96) }
```


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

```
.border{ border-color:rgb(136, 151, 96) }
```

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

Here you see how a box with a 4 pixel rgb(136, 151, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 151, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 151, 96);  
box-shadow:4px 4px 4px 4px rgb(136, 151,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1150, -14.5433, 20.1217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 151, 96) }
```

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

```
.background{ background-color: rgb(136,  
151, 96) }
```

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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