

Converting Colors

HunterLab(53.9361, -6.0843,
13.9435)

Have a look what the booklet for
HunterLab(53.9361, -6.0843,
13.9435) contains.

HunterLab(53.9361, -6.0843, 13.9435)	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(53.9361, -6.0843,
13.9435)**

Conversions

Conversions Part 1

Format	Color
Hex	979477
RGB	151, 148, 119
RGB Percent	59%, 58%, 47%
CMY	0.4078, 0.4196, 0.5333
CMYK	0.00, 0.02, 0.21, 0.41
HSL	54°, 13%, 53%
HSV	54°, 21%, 59%
XYZ	26.6822, 29.0910, 21.6616
YIQ	145.5910, 11.0970, -8.3830

Conversions

Conversions Part 2

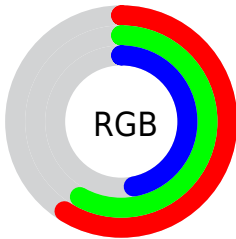
Format	Color
R_{YB}	122, 151, 119
Decimal	9933943
CIE Lab	60.86, -3.91, 15.77
CIE LCh	61, 16.245, 103.941
Yxy	29.0923, 0.3446, 0.3757
Android (android.graphics.Color)	4288124023 (0xFF979477)
YUV	145.5910, -13.1094, 4.7437
Hunter-Lab	53.9361, -6.0843, 13.9435

Details

The HunterLab color $53.9361, -6.0843, 13.9435$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $44.8050, 1.8798, -11.1021$, and the grayscale version is $53.4980, -2.8545, 2.9066$.

A 20% lighter version of the original color is $76.2630, -7.8925, 16.9014$, and $34.2066, -4.3613, 10.9583$ is the 20% darker color. If you saturate the color by 10%, you get $53.2137, -7.1630, 18.1017$, and if you desaturate by 10%, it is $54.7090, -4.7554, 9.1453$.

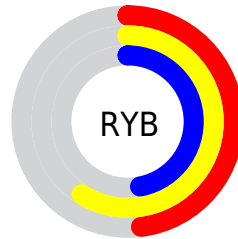
Distribution



Red (59%)

Green (58%)

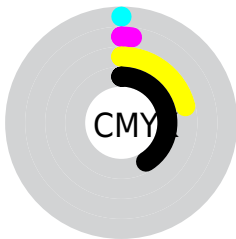
Blue (47%)



Red (48%)

Yellow (59%)

Blue (47%)

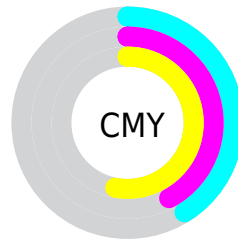


Cyan (0%)

Magenta (2%)

Yellow (21%)

Black (41%)



Cyan (41%)

Magenta (42%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9361, -6.0843, 13.9435 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 53.9361, -6.0843, 13.9435 by changing the saturation by 10% instead.

■ 53.9361, -6.0843,
13.9435

■ 53.9361, -6.0843,
13.9435

172.5255,
-13.9673, 26.7176

■ 43.7615, -5.3213,
12.4606

■ 76.3045, -7.6822,
16.8295

■ 34.3208, -4.5783,
10.9309

■ 88.4208, -8.5143,
18.2490

■ 25.6778, -3.8551,
9.3315

■ 101.1181, -9.3688,
19.6609

■ 17.9143, -3.1479,
7.6234

114.3709,
-10.2455, 21.0691

■ 11.1441, -2.4484,
6.6990

128.1570,
-11.1440, 22.4767

■ 3.0910, -5.4092,
2.1637

142.4563,

0.0000, NaN, NaN

-12.0641, 23.8862

0.0000, NaN, NaN

157.2512,
-13.0053, 25.2993

0.0000, NaN, NaN

■ 53.9361, -6.0843,
13.9435

■ 53.9361, -6.0843,
13.9435

■ 53.2137, -7.1630,
18.1017

■ 54.7090, -4.7554,
9.1453

■ 52.5375, -7.9876,
21.6170

■ 55.5291, -3.1734,
3.7117

■ 51.9078, -8.5630,
24.4957

■ 56.3976, -1.3434,
-2.3449

■ 51.3232, -8.8956,
26.7519

■ 57.3143, 0.7294,
-9.0088

■ 50.7817, -8.9954,
28.4089

■ 58.2788, 3.0383,
-16.2610

■ 50.2806, -8.8771,
29.5019

■ 59.2905, 5.5756,
-24.0801

■ 49.8163, -8.5607,
30.0813

■ 60.3486, 8.3327,
-32.4427

■ 49.4278, -8.1746,
30.3141

■ 61.4523, 11.3004,
-41.3239

■ 62.6006, 14.4693,
-50.6983

Harmonies

Analogous

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



53.9373, 0.8937, 13.8490



53.9361, -6.0843, 13.9435



53.9373, -11.9077, 11.3666

Triad

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



53.9373, -6.0858, 13.9442



53.9373, -12.2356, -6.7273



53.9373, 10.6744, -0.7279

Complementary

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



53.9361, -6.0843, 13.9435



44.8050, 1.8798, -11.1021

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.



53.9373, 6.7817, -7.1225



53.9361, -6.0843, 13.9435



53.9373, -6.5543, -10.8764

Square

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



53.9373, -6.0858, 13.9442



53.9373, -15.3338, -0.2412



53.9373, 0.4008, -11.0296



53.9373, 10.8157, 5.9309

Rectangle

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



53.9361, -6.0843, 13.9435



53.9373, -14.4489, 8.2638



53.9373, 0.4008, -11.0296



53.9373, 9.7526, -2.9978

Sweetspot

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



53.9373, -6.0858, 13.9442



73.7620, -5.3320, 8.6562



46.0254, 8.2096, 4.7013



35.1352, -2.6008, 4.3290



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.



53.9373, -6.0858, 13.9442



71.7556, -8.8070, 21.1636



53.7454, -11.3197, 13.6658



26.6908, -2.1725, 3.9561



45.6138, -7.5774, 27.9744



5.7964, -1.2603, 3.5497

Inverse Universe

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



44.8050, 1.8798, -11.1021



57.1310, 4.0281, -19.1407



45.0753, 6.9225, -10.6150



24.7281, -0.4776, -1.3845



14.8057, 33.1376, -90.0404



2.3310, 2.3534, -7.9939

Previews

White Background



This preview shows how the HunterLab color 53.9361, -6.0843, 13.9435 looks on a white background.

Color Contrast Check

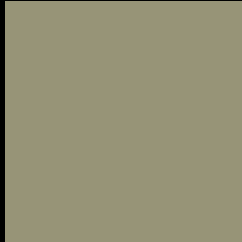
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9361, -6.0843, 13.9435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

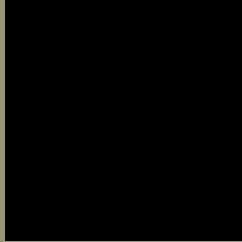
Any Text WCAG AA ✓ Pass

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 53.9361, -6.0843, 13.9435 Background



This preview shows how black text looks on a background with the HunterLab color 53.9361, -6.0843, 13.9435.



This preview shows how white text looks on a background with the HunterLab color 53.9361, -6.0843, 13.9435.

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

53.9361, -6.0843, 13.9435

Protanopia

54.0771, -4.1456, 14.4578

Deuteranopia

53.8069, 3.6771, 13.6399



Tritanopia

53.8943, 2.9447, -0.3716

Trichromacy



Original Color

53.9361, -6.0843, 13.9435

Protanomaly

53.8938, -4.7886, 14.2697

Deuteranomaly

53.9343, -0.1690, 13.6973

Tritanomaly

53.8924, -0.7117, 5.4726

Monochromacy



Original Color

53.9361, -6.0843, 13.9435

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.7968, -4.2572, 7.4038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9361, -6.0843, 13.9435 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(151, 148, 119)` looks like.

```
.text, #text, p{  
    color:rgb(151, 148, 119)  
}
```

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(151, 148, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 148, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9361, -6.0843, 13.9435 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(151, 148, 119) }
```


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

```
.border{ border-color:rgb(151, 148, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 148, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 148, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 148, 119);  
box-shadow:4px 4px 4px 4px rgb(151, 148,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9361, -6.0843, 13.9435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 148, 119) }
```

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

```
.background{ background-color: rgb(151,  
148, 119) }
```

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