

Converting Colors

HunterLab(30.5422, 53.0220,
14.1736)

Have a look what the booklet for
HunterLab(30.5422, 53.0220,
14.1736) contains.

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Color

**HunterLab(30.5544, 53.0511,
14.1177)**

Conversions

Conversions Part 1

Format	Color
Hex	AF0031
RGB	175, 0, 49
RGB Percent	69%, 0%, 19%
CMY	0.3137, 0.9999, 0.8078
CMYK	0.00, 1.00, 0.72, 0.31
HSL	343°, 100%, 34%
HSV	343°, 100%, 69%
XYZ	18.2336, 9.3357, 3.7467
YIQ	57.9110, 88.5710, 52.3390

Conversions

Conversions Part 2

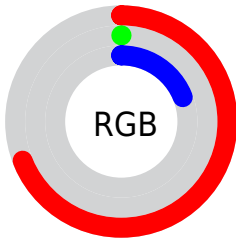
Format	Color
R_{YB}	175, 0, 49
Decimal	11468849
CIE _{Lab}	36.62, 61.54, 25.68
CIE _{LCh}	37, 66.685, 22.648
Yxy	9.3363, 0.5822, 0.2981
Android (android.graphics.Color)	4289658929 (0xFFAF0031)
YUV	57.9110, -4.3931, 102.6871
Hunter-Lab	30.5544, 53.0511, 14.1177

Details

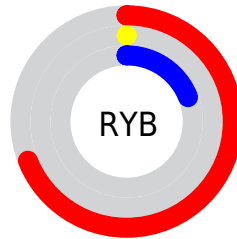
The HunterLab color **30.5544, 53.0511, 14.1177** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **56.7160, -39.1466, 13.6181**, and the grayscale version is **20.5380, -1.0959, 1.1159**.

A 20% lighter version of the original color is **49.4193, 57.2232, 18.4649**, and **18.9372, 32.4768, 11.8779** is the 20% darker color. If you saturate the color by 10%, you get **30.5540, 53.0498, 14.1219**, and if you desaturate by 10%, it is **31.4243, 51.4933, 11.7738**.

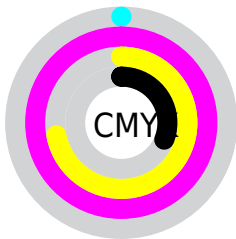
Distribution



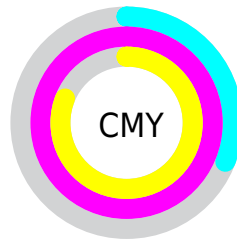
- Red (69%)
- Green (0%)
- Blue (19%)



- Red (69%)
- Yellow (0%)
- Blue (19%)



- Cyan (0%)
- Magenta (100%)
- Yellow (72%)
- Black (31%)



- Cyan (31%)
- Magenta (100%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5544, 53.0511, 14.1177 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 30.5544, 53.0511, 14.1177 by changing the saturation by 10% instead.

■ 30.5544, 53.0511,
14.1177

■ 30.5544, 53.0511,
14.1177

136.3331, 69.3702,
32.2138

■ 22.2737, 50.9267,
11.6320

■ 49.5373, 57.3076,
18.6122

■ 14.9148, 49.0880,
9.6111

■ 60.1134, 59.3243,
20.7023

■ 8.5633, 48.7966,
5.9943

■ 71.3506, 61.2422,
22.7219

0.0000, INF, NaN

0.0000, INF, NaN

■ 83.2120, 63.0587,
24.6874

0.0000, NaN, NaN

■ 95.6663, 64.7758,
26.6112

0.0000, NaN, NaN

■ 108.6865, 66.3971,

0.0000, NaN, NaN

28.5023

0.0000, NaN, NaN

122.2491, 67.9270,
30.3680

■ 30.5544, 53.0511,
14.1177

■ 30.5544, 53.0511,
14.1177

■ 30.5540, 53.0498,
14.1219

■ 31.4243, 51.4933,
11.7738

■ 32.8860, 48.4223,
9.3665

■ 35.0748, 43.6753,
7.2055

■ 37.9560, 37.7104,
5.4488

■ 41.4565, 31.0273,
4.1606

■ 45.4905, 24.0243,
3.3327

■ 49.9756, 16.9610,
2.9179

■ 54.8405, 9.9817,
2.8555

■ 60.0257, 3.1530,
3.0862

Harmonies

Analogous

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



30.5554, 58.2197, -4.4422



30.5544, 53.0511, 14.1177



30.5554, 31.3494, 20.0138

Triad

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



30.5554, 53.0473, 14.1184



30.5554, -30.1447, 18.0333



30.5554, -7.2653, -80.5553

Complementary

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



30.5544, 53.0511, 14.1177



56.7160, -39.1466, 13.6181

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.



30.5554, -24.7178, -57.0441



30.5544, 53.0511, 14.1177



30.5554, -35.0408, 6.7218

Square

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



30.5554, 53.0473, 14.1184



30.5554, -17.3199, 21.1714



30.5554, -33.4144, -20.2718



30.5554, 18.0421, -71.8585

Rectangle

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



30.5544, 53.0511, 14.1177



30.5554, 13.2344, 21.3888



30.5554, -33.4144, -20.2718



30.5554, -14.1072, -75.7839

Sweetspot

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



30.5554, 53.0473, 14.1184



66.5461, 23.2027, 3.9219



27.3638, 58.1660, -69.9967



30.1777, 12.7784, 1.9330



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



30.5554, 53.0473, 14.1184



40.8503, 70.8502, 19.4759



32.3981, 44.5169, 20.7413



28.3740, 1.2643, 1.4618



25.8742, 44.9594, 11.6880



4.4232, 7.8931, 0.3913

Inverse Universe

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



30.5554, 53.0473, 14.1184



40.8503, 70.8502, 19.4759



45.8389, -15.2005, -24.4788



28.3740, 1.2643, 1.4618



25.8742, 44.9594, 11.6880



4.4232, 7.8931, 0.3913

Previews

White Background



This preview shows how the HunterLab color 30.5544, 53.0511, 14.1177 looks on a white 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

Black Background



This preview shows how the HunterLab color 30.5544, 53.0511, 14.1177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

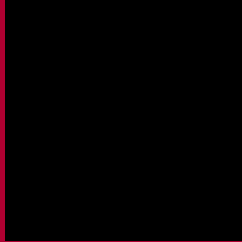
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 30.5544, 53.0511, 14.1177 Background



This preview shows how black text looks on a background with the HunterLab color 30.5544, 53.0511, 14.1177.



This preview shows how white text looks on a background with the HunterLab color 30.5544, 53.0511,

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

30.5544, 53.0511, 14.1177

Protanopia

31.6314, -2.3601, 7.6349

Deuteranopia

31.5677, 1.6517, 15.7104



Tritanopia

30.8763, 48.8239, 19.0128

Trichromacy



Original Color

30.5544, 53.0511, 14.1177

Protanomaly

27.3996, 20.8259, 6.7521

Deuteranomaly

28.0733, 24.5444, 12.9014

Tritanomaly

30.6033, 50.2504, 17.7285

Monochromacy



Original Color

30.5544, 53.0511, 14.1177

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.8942, 20.8272, 2.9831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5544, 53.0511, 14.1177 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(175, 0, 49)` looks like.

```
.text, #text, p{  
    color:rgb(175, 0, 49)  
}
```

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(175, 0, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 0, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5544, 53.0511, 14.1177 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(175, 0, 49) }
```


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

```
.border{ border-color:rgb(175, 0, 49) }
```

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

Here you see how a box with a 4 pixel rgb(175, 0, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 0, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 0, 49);  
box-shadow:4px 4px 4px 4px rgb(175, 0, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.5544, 53.0511, 14.1177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 0, 49) }
```

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

```
.background{ background-color: rgb(175, 0,  
49) }
```

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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