

Converting Colors

HunterLab(53.3088, -14.5832,
1.8360)

Have a look what the booklet for
HunterLab(53.3088, -14.5832,
1.8360) contains.

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Color

**HunterLab(53.2914,
-14.6546, 1.8705)**

Conversions

Conversions Part 1

Format	Color
Hex	719993
RGB	113, 153, 147
RGB Percent	44%, 60%, 58%
CMY	0.5569, 0.4000, 0.4235
CMYK	0.26, 0.00, 0.04, 0.40
HSL	171°, 16%, 52%
HSV	171°, 26%, 60%
XYZ	23.4677, 28.3997, 31.8485
YIQ	140.3560, -21.9140, -10.3460

Conversions

Conversions Part 2

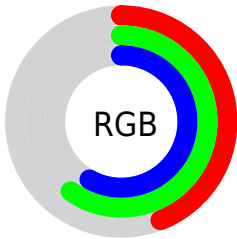
Format	Color
RYB	113, 135, 153
Decimal	7444883
CIELab	60.25, -14.98, -1.30
CIELCh	60, 15.037, 184.954
Yxy	28.4009, 0.2803, 0.3392
Android (android.graphics.Color)	4285634963 (0xFF719993)
YUV	140.3560, 3.2755, -23.9912
Hunter-Lab	53.2914, -14.6546, 1.8705

Details

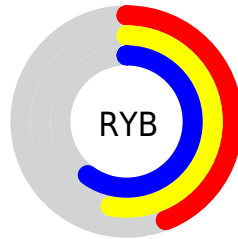
The HunterLab color $[53.2914, -14.6546, 1.8705]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[44.6265, 11.3917, 4.5091]$, and the grayscale version is $[51.3471, -2.7398, 2.7898]$.

A 20% lighter version of the original color is $[75.4650, -17.1527, 2.7865]$, and $[33.7973, -11.8287, 0.7790]$ is the 20% darker color. If you saturate the color by 10%, you get $[52.3439, -18.3359, 1.7249]$, and if you desaturate by 10%, it is $[54.3834, -10.5286, 2.1917]$.

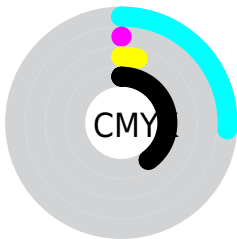
Distribution



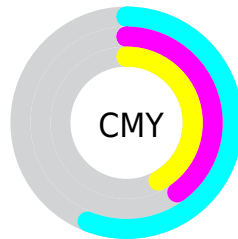
- Red (44%)
- Green (60%)
- Blue (58%)



- Red (44%)
- Yellow (53%)
- Blue (60%)



- Cyan (26%)
- Magenta (0%)
- Yellow (4%)
- Black (40%)



- Cyan (56%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2914, -14.6546, 1.8705 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 53.2914, -14.6546, 1.8705 by changing the saturation by 10% instead.

■ 53.2914, -14.6546,
1.8705

■ 53.2914, -14.6546,
1.8705

171.5744,
-27.0416, 7.8271

■ 43.1603, -13.2359,
1.3882

■ 75.5803, -17.4324,
2.9596

■ 33.7666, -11.7802,
0.9506

■ 87.6600, -18.8048,
3.5596

■ 25.1750, -10.2684,
0.5634

■ 100.3224,
-20.1728, 4.1938

■ 17.4687, -8.6667,
0.2332

■ 113.5419,
-21.5399, 4.8607

■ 10.7643, -7.0186,
-0.0296

127.2958,
-22.9085, 5.5587

■ 1.6610, -2.9067,
-3.1503

141.5641,

0.0000, NaN, NaN

-24.2807, 6.2865

0.0000, NaN, NaN

156.3291,
-25.6580, 7.0430

0.0000, NaN, NaN

■ 53.2914, -14.6546,
1.8705

■ 53.2914, -14.6546,
1.8705

■ 52.3439, -18.3359,
1.7249

■ 54.3834, -10.5286,
2.1917

■ 51.5370, -21.5437,
1.7529

■ 55.6153, -5.9891,
2.6828

■ 50.8696, -24.2622,
1.9516

■ 56.9858, -1.0748,
3.3383

■ 50.3368, -26.4866,
2.3134

■ 58.4910, 4.1739,
4.1500

■ 49.9316, -28.2268,
2.8261

■ 60.1265, 9.7165,
5.1081

■ 49.6435, -29.5094,
3.4731

■ 61.8870, 15.5136,
6.2021

■ 49.4554, -30.3945,
4.2287

■ 63.7669, 21.5283,
7.4211

■ 49.3927, -30.6963,
4.5279

■ 65.7605, 27.7267,
8.7540

■ 67.8619, 34.0788,
10.1902

Harmonies

Analogous

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



53.2925, -13.6302, 7.6606



53.2914, -14.6546, 1.8705



53.2925, -12.6414, -4.3157

Triad

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



53.2925, -14.6554, 1.8713



53.2925, 4.4517, -7.7106



53.2925, 2.5099, 12.5263

Complementary

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



53.2914, -14.6546, 1.8705



44.6265, 11.3917, 4.5091

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.



53.2925, 7.7115, 9.2310



53.2914, -14.6546, 1.8705



53.2925, 8.8695, -2.3429

Square

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



53.2925, -14.6554, 1.8713



53.2925, -1.7705, -10.2519



53.2925, 10.0897, 3.9103



53.2925, -3.9139, 13.3730

Rectangle

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



53.2914, -14.6546, 1.8705



53.2925, -9.7873, -7.6976



53.2925, 10.0897, 3.9103



53.2925, 4.4689, 11.6892

Sweetspot

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



53.2925, -14.6554, 1.8713



74.0780, -9.2802, 3.4398



52.8632, -17.9803, 14.7366



34.6975, -4.7711, 1.5694



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.



53.2925, -14.6554, 1.8713



70.5988, -22.3818, 2.3681



49.4676, -7.5797, -5.7735



26.4776, -3.5624, 1.2052



44.9068, -27.8797, 4.0547



5.5253, -3.2010, 0.0040

Inverse Universe

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



44.6265, 11.3917, 4.5091



56.7266, 19.4630, 6.6619



47.9297, 4.0962, 10.2794



24.9741, 0.9289, 1.6499



23.7729, 40.9402, 13.5907



2.9643, 5.2179, 0.8191

Previews

White Background



This preview shows how the HunterLab color 53.2914, -14.6546, 1.8705 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 53.2914, -14.6546, 1.8705 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

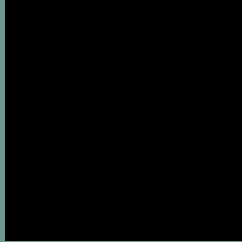
Any Text WCAG AA ✓ Pass

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 53.2914, -14.6546, 1.8705 Background



This preview shows how black text looks on a background with the HunterLab color 53.2914, -14.6546, 1.8705.



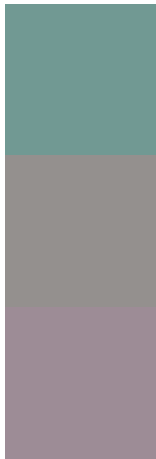
This preview shows how white text looks on a background with the HunterLab color 53.2914,

-14.6546, 1.8705.

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

53.2914, -14.6546, 1.8705

Protanopia

53.0994, -1.9298, 4.1110

Deuteranopia

53.0342, 4.0825, 0.4932



Tritanopia

53.3766, -10.2064, -5.7774

Trichromacy



Original Color

53.2914, -14.6546, 1.8705

Protanomaly

52.9452, -6.8199, 2.9577

Deuteranomaly

52.9938, -3.3618, 0.7837

Tritanomaly

53.4188, -12.0022, -2.6980

Monochromacy



Original Color

53.2914, -14.6546, 1.8705

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.9421, -7.4282, 2.2137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2914, -14.6546, 1.8705 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(113, 153, 147)` looks like.

```
.text, #text, p{  
    color:rgb(113, 153, 147)  
}
```

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(113, 153, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 153, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2914, -14.6546, 1.8705 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(113, 153, 147) }
```


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

```
.border{ border-color:rgb(113, 153, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 153, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 153, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 153, 147);  
box-shadow:4px 4px 4px 4px rgb(113, 153,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2914, -14.6546, 1.8705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 153, 147) }
```

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

```
.background{ background-color: rgb(113,  
153, 147) }
```

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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