

Converting Colors

HunterLab(14.2515, -10.3259,
5.7692)

Have a look what the booklet for
HunterLab(14.2515, -10.3259,
5.7692) contains.

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Color

**HunterLab(14.2715,
-10.3934, 5.8626)**

Conversions

Conversions Part 1

Format	Color
Hex	052E14
RGB	5, 46, 20
RGB Percent	2%, 18%, 8%
CMY	0.9804, 0.8196, 0.9216
CMYK	0.89, 0.00, 0.57, 0.82
HSL	142°, 80%, 10%
HSV	142°, 89%, 18%
XYZ	1.1658, 2.0368, 0.9935
YIQ	30.7770, -16.0900, -16.7780

Conversions

Conversions Part 2

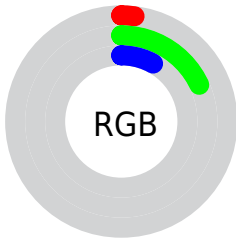
Format	Color
R_{YB}	5, 35, 46
Decimal	339476
CIE _{Lab}	15.68, -21.24, 12.83
CIE _{LCh}	16, 24.809, 148.869
Yxy	2.0368, 0.2778, 0.4854
Android (android.graphics.Color)	4278529556 (0xFF052E14)
YUV	30.7770, -5.3131, -22.6064
Hunter-Lab	14.2715, -10.3934, 5.8626

Details

The HunterLab color **14.2715, -10.3934, 5.8626** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **8.8789, 13.1776, -2.9548**, and the grayscale version is **11.6559, -0.6219, 0.6333**.

A 20% lighter version of the original color is **29.6143, -14.4994, 8.5793**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.1329, -11.0431, 6.2761**, and if you desaturate by 10%, it is **14.4137, -9.7311, 5.3946**.

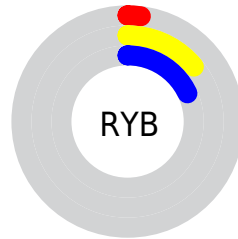
Distribution



Red (2%)

Green (18%)

Blue (8%)



Red (2%)

Yellow (14%)

Blue (18%)

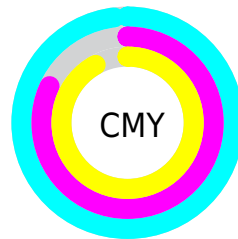


Cyan (89%)

Magenta (0%)

Yellow (57%)

Black (82%)



Cyan (98%)

Magenta (82%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.2715, -10.3934, 5.8626 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 14.2715, -10.3934, 5.8626 by changing the saturation by 10% instead.

■ 14.2715, -10.3934,
5.8626

■ 14.2715, -10.3934,
5.8626

■ 107.4332,
-26.9944, 17.8068

■ 7.9293, -12.0938,
5.5505

■ 29.7365, -14.6855,
8.7727

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 38.7724, -16.6087,
10.1189

0.0000, NaN, NaN

■ 48.5741, -18.4465,
11.4292

0.0000, NaN, NaN

■ 59.0856, -20.2236,
12.7180

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 70.2620, -21.9569,
13.9947


0.0000, NaN, NaN


■ 82.0659, -23.6578,


0.0000, NaN, NaN


15.2655


 94.4654, -25.3348,
16.5351


 14.2715, -10.3934,
5.8626


 14.2715, -10.3934,
5.8626


 14.1329, -11.0431,
6.2761


 14.4137, -9.7311,
5.3946

 14.1209, -11.0989,
6.3095

 14.5701, -9.0093,
4.8827

 14.7580, -8.1626,
4.3454

 14.9783, -7.1936,
3.7873

 15.2311, -6.1078,
3.2132

■ 15.5165, -4.9119,
2.6278

■ 15.8341, -3.6144,
2.0355

■ 16.1834, -2.2242,
1.4405

■ 16.5636, -0.7508,
0.8465

Harmonies

Analogous

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



14.2718, -6.5917, 8.4488



14.2715, -10.3934, 5.8626



14.2718, -11.7057, 1.0224

Triad

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



14.2718, -10.3936, 5.8627



14.2718, -1.0218, -18.3387



14.2718, 12.7319, 5.6063

Complementary

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



14.2715, -10.3934, 5.8626



8.8789, 13.1776, -2.9548

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.



14.2718, 14.9751, 0.5268



14.2715, -10.3934, 5.8626



14.2718, 6.1851, -15.1708

Square

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



14.2718, -10.3936, 5.8627



14.2718, -6.9647, -14.6898



14.2718, 12.3830, -7.3574



14.2718, 6.7220, 8.3066

Rectangle

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



14.2715, -10.3934, 5.8626



14.2718, -11.2268, -3.9091



14.2718, 12.3830, -7.3574



14.2718, 13.9965, 4.2699

Sweetspot

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



14.2718, -10.3936, 5.8627



19.5451, -6.0690, 3.2538



15.0550, -7.5027, 8.5800



10.8818, -3.3979, 1.8206



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



14.2718, -10.3936, 5.8627



17.7424, -14.0902, 8.2403



14.6237, -8.2575, 0.7812



9.0691, -1.1606, 0.7711



26.2120, -21.0771, 12.7367



69.8210, -57.0321, 35.8456

Inverse Universe

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



8.8789, 13.1776, -2.9548



10.2661, 18.8939, -3.5433



8.4494, 11.4583, 3.1532



8.7388, 0.2303, 0.2009



15.1244, 27.7234, -4.3544



40.1237, 73.1313, -8.3228

Previews

White Background



This preview shows how the HunterLab color 14.2715, -10.3934, 5.8626 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

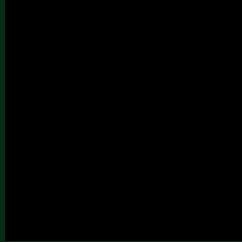
Any Text WCAG AA × Fail

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 14.2715, -10.3934, 5.8626 Background



This preview shows how black text looks on a background with the HunterLab color 14.2715, -10.3934, 5.8626.



This preview shows how white text looks on a background with the HunterLab color 14.2715,

-10.3934, 5.8626.

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

14.2715, -10.3934, 5.8626

Protanopia

14.4801, -1.8360, 6.5472

Deuteranopia

14.3963, 0.3095, 5.7502



Tritanopia

14.3925, -4.7785, -2.2938

Trichromacy



Original Color

14.2715, -10.3934, 5.8626

Protanomaly

14.0676, -5.8271, 5.9697

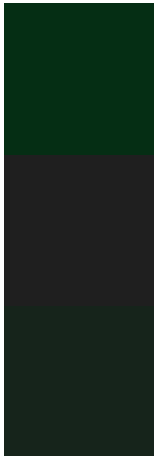
Deuteranomaly

13.9538, -4.9244, 5.4975

Tritanomaly

14.2418, -7.1794, 1.3636

Monochromacy



Original Color

14.2715, -10.3934, 5.8626

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

12.2941, -4.6786, 2.4931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.2715, -10.3934, 5.8626 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(5, 46, 20)` looks like.

```
.text, #text, p{  
    color:rgb(5, 46, 20)  
}
```

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(5, 46, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 46, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 14.2715, -10.3934, 5.8626 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(5, 46, 20) }
```


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

```
.border{ border-color:rgb(5, 46, 20) }
```

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

Here you see how a box with a 4 pixel rgb(5, 46, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 46, 20); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 46, 20); box-shadow:4px  
4px 4px 4px rgb(5, 46, 20) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.2715, -10.3934, 5.8626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 46, 20) }
```

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

```
.background{ background-color: rgb(5, 46,  
20) }
```

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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