

Converting Colors

HunterLab(14.6055, 6.2556,
0.7887)

Have a look what the booklet for
HunterLab(14.6055, 6.2556, 0.7887)
contains.

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Color

**HunterLab(14.6219, 5.9797,
0.9746)**

Conversions

Conversions Part 1

Format	Color
Hex	382228
RGB	56, 34, 40
RGB Percent	22%, 13%, 16%
CMY	0.7804, 0.8667, 0.8431
CMYK	0.00, 0.39, 0.29, 0.78
HSL	344°, 24%, 18%
HSV	344°, 39%, 22%
XYZ	2.5859, 2.1380, 2.2839
YIQ	41.2620, 11.1860, 6.5300

Conversions

Conversions Part 2

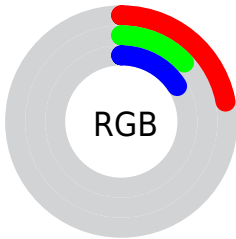
Format	Color
R_{YB}	56, 34, 40
Decimal	3678760
CIE _{Lab}	16.20, 11.61, 0.35
CIE _{LCh}	16, 11.613, 1.742
Yxy	2.1381, 0.3690, 0.3051
Android (android.graphics.Color)	4281868840 (0xFF382228)
YUV	41.2620, -0.6222, 12.9252
Hunter-Lab	14.6219, 5.9797, 0.9746

Details

The HunterLab color **14.6219, 5.9797, 0.9746** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.4357, -6.6077, 1.5390**, and the grayscale version is **14.9757, -0.7991, 0.8137**.

A 20% lighter version of the original color is **30.3165, 6.6763, 1.9898**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.4810, 7.8297, 1.1290**, and if you desaturate by 10%, it is **15.8556, 4.1384, 0.9052**.

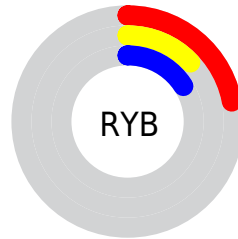
Distribution



Red (22%)

Green (13%)

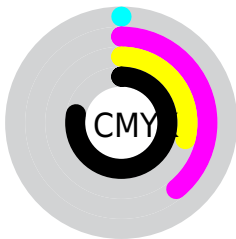
Blue (16%)



Red (22%)

Yellow (13%)

Blue (16%)

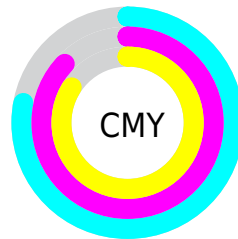


Cyan (0%)

Magenta (39%)

Yellow (29%)

Black (78%)



Cyan (78%)

Magenta (87%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.6219, 5.9797, 0.9746 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 14.6219, 5.9797, 0.9746 by changing the saturation by 10% instead.

■ 14.6219, 5.9797,
0.9746

■ 14.6219, 5.9797,
0.9746

108.1180, 6.6217,
6.2354

■ 8.2821, 5.7402,
0.6275

■ 30.1834, 6.7297,
1.8714

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.2605, 6.9350,
2.3866

0.0000, NaN, NaN

■ 49.1000, 7.0511,
2.9416

0.0000, NaN, NaN

■ 59.6470, 7.0898,
3.5338

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.8566, 7.0600,
4.1610

0.0000, NaN, NaN

■ 82.6920, 6.9686,

0.0000, NaN, NaN

4.8214

95.1215, 6.8210,
5.5133

14.6219, 5.9797,
0.9746

14.6219, 5.9797,
0.9746

13.4810, 7.8297,
1.1290

15.8556, 4.1384,
0.9052

12.4466, 9.6557,
1.3786

17.1684, 2.3263,
0.9083

11.5357, 11.4015,
1.7317

18.5500, 0.5514,
0.9732

10.7651, 12.9877,
2.1886

19.9914, -1.1842,
1.0904

10.1008, 14.4702,
2.6918

21.4856, -2.8819,
1.2519

■ 9.4106, 16.2616,
3.1019

■ 23.0264, -4.5446,
1.4508

■ 9.3596, 16.4054,
3.1273

■ 24.6089, -6.1763,
1.6819

■ 26.2291, -7.7810,
1.9405

■ 27.8835, -9.3625,
2.2230

Harmonies

Analogous

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



14.6222, 5.1189, -2.2959



14.6219, 5.9797, 0.9746



14.6222, 4.9011, 3.5822

Triad

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



14.6222, 5.9791, 0.9749



14.6222, -3.9153, 4.9909



14.6222, -3.6142, -5.4430

Complementary

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



14.6219, 5.9797, 0.9746



18.4357, -6.6077, 1.5390

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.



14.6222, -5.7093, -2.6764



14.6219, 5.9797, 0.9746



14.6222, -5.8722, 3.3321

Square

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



14.6222, 5.9791, 0.9749



14.6222, -0.9698, 5.5656



14.6222, -6.4997, 0.6147



14.6222, -0.5912, -6.4502

Rectangle

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



14.6219, 5.9797, 0.9746



14.6222, 3.2785, 4.7255



14.6222, -6.4997, 0.6147



14.6222, -4.4409, -4.6620

Sweetspot

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



14.6222, 5.9791, 0.9749



23.7790, 1.4966, 1.2431



14.4978, 6.5151, -6.2531



12.7133, 0.8258, 0.6646



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



14.6222, 5.9791, 0.9749



17.7105, 10.3248, 1.4877



15.4664, 3.3743, 3.7875



10.1390, 0.2091, 0.5330



15.2819, 26.6308, 6.3075



39.2820, 68.0967, 18.9871

Inverse Universe

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



14.6222, 5.9791, 0.9749



17.7105, 10.3248, 1.4877



17.3602, -3.9797, -2.1503



10.1390, 0.2091, 0.5330



15.2819, 26.6308, 6.3075



39.2820, 68.0967, 18.9871

Previews

White Background



This preview shows how the HunterLab color 14.6219, 5.9797, 0.9746 looks on a white background.

Color Contrast Check

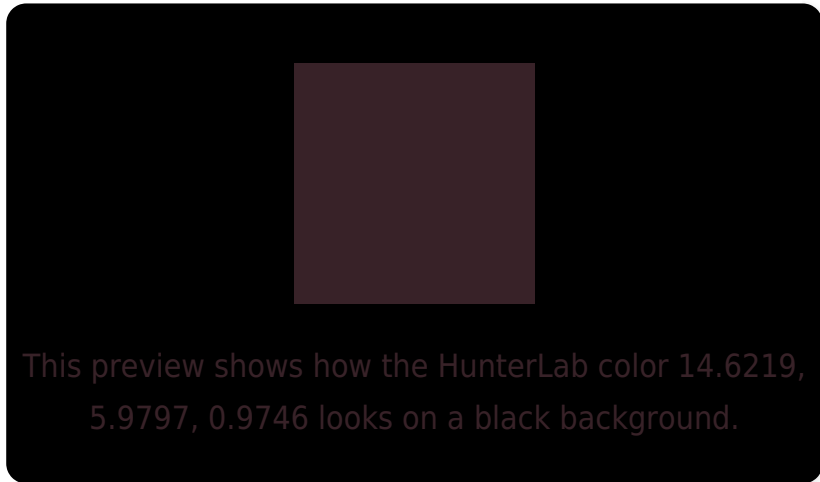
Large Text (above 18pt) WCAG AA ✓ Pass

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

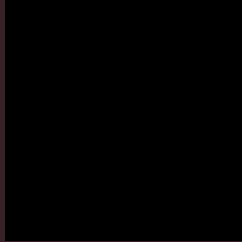
Any Text WCAG AA × Fail

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 14.6219, 5.9797, 0.9746 Background



This preview shows how black text looks on a background with the HunterLab color 14.6219, 5.9797, 0.9746.



This preview shows how white text looks on a background with the HunterLab color 14.6219, 5.9797,

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

14.6219, 5.9797, 0.9746

Protanopia

14.6647, -0.2422, -0.6019

Deuteranopia

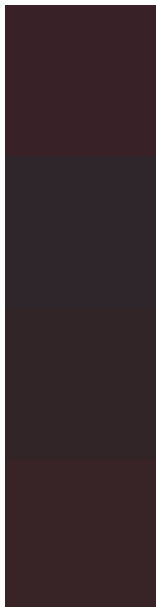
14.6813, 0.7388, 1.3078



Tritanopia

14.7526, 5.2286, 2.1478

Trichromacy



Original Color

14.6219, 5.9797, 0.9746

Protanomaly

14.6338, 1.9074, -0.2092

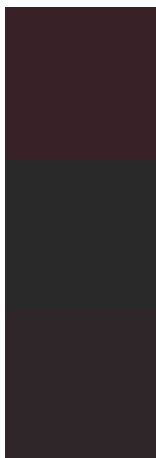
Deuteranomaly

14.5691, 2.6150, 1.2118

Tritanomaly

14.7742, 5.3379, 1.8383

Monochromacy



Original Color

14.6219, 5.9797, 0.9746

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.5848, 1.6475, 0.4879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.6219, 5.9797, 0.9746 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(56, 34, 40)` looks like.

```
.text, #text, p{  
    color:rgb(56, 34, 40)  
}
```

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(56, 34, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 34, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 14.6219, 5.9797, 0.9746 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(56, 34, 40) }
```


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

```
.border{ border-color:rgb(56, 34, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 34, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 34, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 34, 40);  
box-shadow:4px 4px 4px 4px rgb(56, 34, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.6219, 5.9797, 0.9746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 34, 40) }
```

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

```
.background{ background-color: rgb(56, 34,  
40) }
```

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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