

Converting Colors

HunterLab(15.2572, 0.7680,
6.4673)

Have a look what the booklet for
HunterLab(15.2572, 0.7680, 6.4673)
contains.

HunterLab(15.1841, 0.6985, 6.4047)	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(15.1841, 0.6985,
6.4047)**

Conversions

Conversions Part 1

Format	Color
Hex	342816
RGB	52, 40, 22
RGB Percent	20%, 16%, 9%
CMY	0.7961, 0.8431, 0.9137
CMYK	0.00, 0.23, 0.58, 0.80
HSL	36°, 41%, 15%
HSV	36°, 58%, 20%
XYZ	2.3198, 2.3056, 1.0818
YIQ	41.5360, 12.9300, -3.0540

Conversions

Conversions Part 2

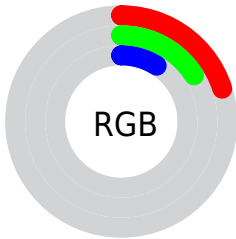
Format	Color
R_{YB}	42, 52, 22
Decimal	3418134
CIE _{Lab}	17.02, 2.73, 13.93
CIE _{LCh}	17, 14.192, 78.926
Yxy	2.3057, 0.4065, 0.4040
Android (android.graphics.Color)	4281608214 (0xFF342816)
YUV	41.5360, -9.6312, 9.1769
Hunter-Lab	15.1841, 0.6985, 6.4047

Details

The HunterLab color **15.1841, 0.6985, 6.4047** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **12.5000, -0.1307, -7.7096**, and the grayscale version is **15.0928, -0.8053, 0.8200**.

A 20% lighter version of the original color is **30.9645, 0.3354, 9.5102**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.6668, 1.1859, 6.9475**, and if you desaturate by 10%, it is **15.7220, 0.2704, 5.7362**.

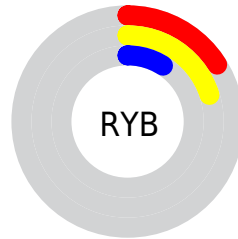
Distribution



Red (20%)

Green (16%)

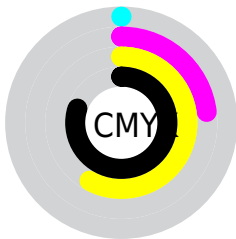
Blue (9%)



Red (16%)

Yellow (20%)

Blue (9%)

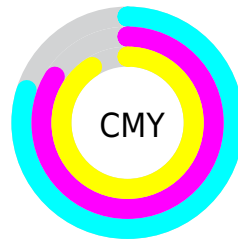


Cyan (0%)

Magenta (23%)

Yellow (58%)

Black (80%)



Cyan (80%)

Magenta (84%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1841, 0.6985, 6.4047 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 15.1841, 0.6985, 6.4047 by changing the saturation by 10% instead.

15.1841, 0.6985,
6.4047

15.1841, 0.6985,
6.4047

109.2082, -2.9607,
18.9412

8.8131, 0.8770,
6.1692

30.8975, 0.2481,
9.4808

0.0000, NaN, NaN

0.0000, NaN, NaN

40.0395, -0.0728,
10.9001

0.0000, NaN, NaN

49.9390, -0.4467,
12.2784

0.0000, NaN, NaN

60.5418, -0.8683,
13.6307

0.0000, NaN, NaN

0.0000, NaN, NaN

71.8041, -1.3334,
14.9671

0.0000, NaN, NaN

83.6893, -1.8389,

0.0000, NaN, NaN

16.2945

■ 96.1663, -2.3821,
17.6180

■ 15.1841, 0.6985,
6.4047

■ 15.1841, 0.6985,
6.4047

■ 14.6668, 1.1859,
6.9475

■ 15.7220, 0.2704,
5.7362

■ 14.1699, 1.7351,
7.3594

■ 16.2786, -0.0977,
4.9474

■ 13.6916, 2.3291,
7.6816

■ 16.8532, -0.4085,
4.0449

■ 13.2238, 2.9202,
8.0450

■ 17.4449, -0.6640,
3.0352

■ 13.1173, 3.0557,
8.1363

■ 18.0528, -0.8669,
1.9250

■ 18.6762, -1.0197,
0.7208

■ 19.3142, -1.1252,
-0.5712

■ 19.9661, -1.1859,
-1.9451

■ 20.6311, -1.2045,
-3.3954

Harmonies

Analogous

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



15.1845, 4.5920, 5.3799



15.1841, 0.6985, 6.4047



15.1845, -3.2309, 6.2549

Triad

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



15.1845, 0.6979, 6.4049



15.1845, -7.4355, -1.7490



15.1845, 5.4470, -4.8228

Complementary

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



15.1841, 0.6985, 6.4047



12.5000, -0.1307, -7.7096

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.



15.1845, 1.7706, -7.8730



15.1841, 0.6985, 6.4047



15.1845, -5.5504, -5.8045

Square

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



15.1845, 0.6979, 6.4049



15.1845, -7.6587, 2.1684



15.1845, -2.2632, -8.2727



15.1845, 7.5172, -0.6502

Rectangle

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



15.1841, 0.6985, 6.4047



15.1845, -5.3566, 5.4955



15.1845, -2.2632, -8.2727



15.1845, 4.3414, -6.0550

Sweetspot

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



15.1845, 0.6979, 6.4049



22.8964, -0.8650, 4.0205



11.9138, 8.9935, -0.0328



12.3908, -0.4637, 2.2006



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



15.1845, 0.6979, 6.4049



18.9302, 1.9152, 9.4235



17.7957, -4.6676, 8.3549



9.7365, -0.4635, 1.0712



21.7561, 6.5794, 13.5212



55.4028, 20.7449, 34.5021

Inverse Universe

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



12.5000, -0.1307, -7.7096



14.6010, 0.8125, -13.7523



10.1412, 5.2695, -12.6526



9.5182, -0.5451, -0.0512



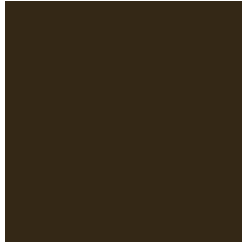
14.0317, 6.4256, -31.4095



34.2972, 22.6013, -91.6583

Previews

White Background



This preview shows how the HunterLab color 15.1841, 0.6985, 6.4047 looks on a white background.

Color Contrast Check

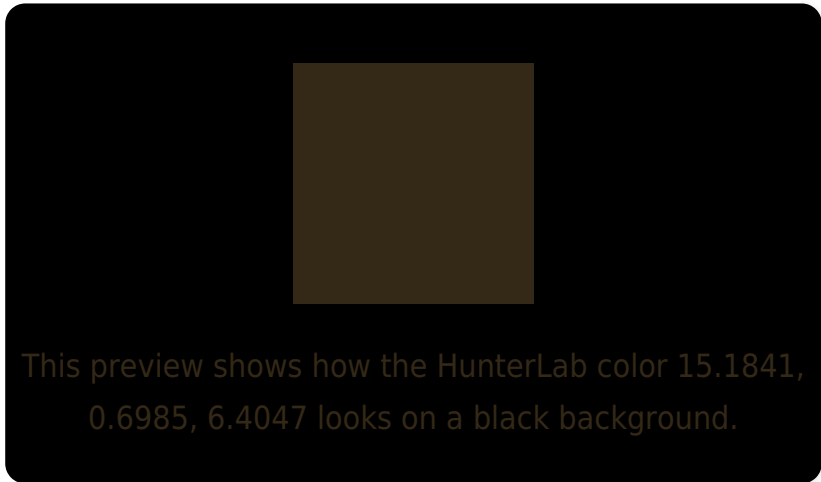
Large Text (above 18pt) WCAG AA ✓ Pass

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

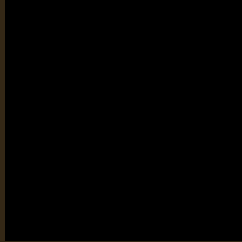
Any Text WCAG AA × Fail

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 15.1841, 0.6985, 6.4047 Background



This preview shows how black text looks on a background with the HunterLab color 15.1841, 0.6985, 6.4047.

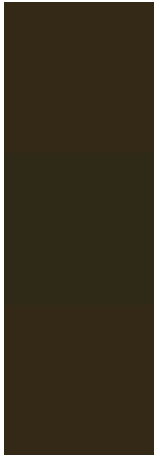


This preview shows how white text looks on a background with the HunterLab color 15.1841, 0.6985,

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

15.1841, 0.6985, 6.4047

Protanopia

15.1612, -1.6981, 6.1426

Deuteranopia

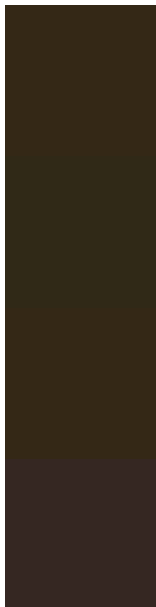
15.1841, 0.6985, 6.4047



Tritanopia

15.2663, 3.8559, 1.3272

Trichromacy



Original Color

15.1841, 0.6985, 6.4047

Protanomaly

15.0868, -0.7687, 6.0973

Deuteranomaly

15.1841, 0.6985, 6.4047

Tritanomaly

15.2428, 2.3959, 3.5479

Monochromacy



Original Color

15.1841, 0.6985, 6.4047

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.1264, -0.2381, 3.0840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1841, 0.6985, 6.4047 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(52, 40, 22)` looks like.

```
.text, #text, p{  
    color:rgb(52, 40, 22)  
}
```

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(52, 40, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 40, 22) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1841, 0.6985, 6.4047 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(52, 40, 22) }
```


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

```
.border{ border-color:rgb(52, 40, 22) }
```

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

Here you see how a box with a 4 pixel rgb(52, 40, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 40, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 40, 22);  
box-shadow:4px 4px 4px 4px rgb(52, 40, 22)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.1841, 0.6985, 6.4047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 40, 22) }
```

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

```
.background{ background-color: rgb(52, 40,  
22) }
```

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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