

Converting Colors

HunterLab(15.8582, 21.6617,
8.7588)

Have a look what the booklet for
HunterLab(15.8582, 21.6617,
8.7588) contains.

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Color

**HunterLab(15.7942, 21.6726,
8.6823)**

Conversions

Conversions Part 1

Format	Color
Hex	590F0D
RGB	89, 15, 13
RGB Percent	35%, 6%, 5%
CMY	0.6510, 0.9412, 0.9490
CMYK	0.00, 0.83, 0.85, 0.65
HSL	2°, 75%, 20%
HSV	2°, 85%, 35%
XYZ	4.3633, 2.4946, 0.6323
YIQ	36.8980, 44.7460, 15.0660

Conversions

Conversions Part 2

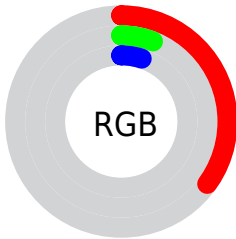
Format	Color
R_{YB}	89, 15, 13
Decimal	5836557
CIE _{Lab}	17.89, 32.93, 21.81
CIE _{LCh}	18, 39.500, 33.511
Yxy	2.4947, 0.5825, 0.3331
Android (android.graphics.Color)	4284026637 (0xFF590F0D)
YUV	36.8980, -11.7817, 45.6935
Hunter-Lab	15.7942, 21.6726, 8.6823

Details

The HunterLab color **15.7942, 21.6726, 8.6823** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **27.6085, -13.5512, -3.5216**, and the grayscale version is **13.5963, -0.7255, 0.7387**.

A 20% lighter version of the original color is **31.7582, 24.6916, 13.0167**, and **6.2889, 10.8048, 3.7936** is the 20% darker color. If you saturate the color by 10%, you get **15.0681, 23.5164, 9.2332**, and if you desaturate by 10%, it is **16.7964, 19.3173, 8.0263**.

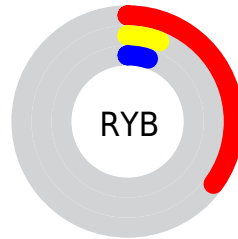
Distribution



Red (35%)

Green (6%)

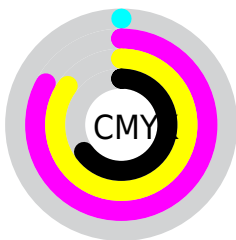
Blue (5%)



Red (35%)

Yellow (6%)

Blue (5%)

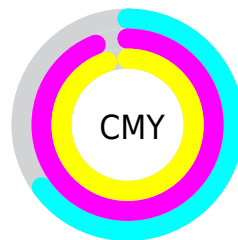


Cyan (0%)

Magenta (83%)

Yellow (85%)

Black (65%)



Cyan (65%)

Magenta (94%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7942, 21.6726, 8.6823 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 15.7942, 21.6726, 8.6823 by changing the saturation by 10% instead.

■ 15.7942, 21.6726,
8.6823

■ 15.7942, 21.6726,
8.6823

■ 110.3804, 30.9328,
25.6808

■ 9.3488, 20.1022,
6.5441

■ 31.6688, 24.5532,
13.0043

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.8799, 25.7923,
15.0004

0.0000, NaN, NaN

■ 50.8432, 26.9046,
16.9021

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.5056, 27.9015,
18.7356

0.0000, NaN, NaN

■ 72.8240, 28.7940,
20.5190

0.0000, NaN, NaN

■ 84.7624, 29.5914,

0.0000, NaN, NaN

22.2651

■ 97.2900, 30.3020,
23.9834

■ 15.7942, 21.6726,
8.6823

■ 15.7942, 21.6726,
8.6823

■ 15.0681, 23.5164,
9.2332

■ 16.7964, 19.3173,
8.0263

■ 14.7473, 24.3667,
9.5138

■ 18.0913, 16.5892,
7.2348

■ 19.6494, 13.6758,
6.3702

■ 21.4360, 10.7191,
5.4812

■ 23.4178, 7.8076,
4.5996

■ 25.5654, 4.9872,
3.7429

■ 27.8539, 2.2754,
2.9189

■ 30.2632, -0.3266,
2.1292

■ 32.7769, -2.8259,
1.3725

Harmonies

Analogous

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



15.7947, 27.2319, 2.0744



15.7942, 21.6726, 8.6823



15.7947, 10.0667, 11.0563

Triad

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



15.7947, 21.6709, 8.6826



15.7947, -15.9694, 7.5828



15.7947, 0.5098, -36.8316

Complementary

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



15.7942, 21.6726, 8.6823



27.6085, -13.5512, -3.5216

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.



15.7947, -9.4159, -31.0987



15.7942, 21.6726, 8.6823



15.7947, -17.2102, -0.4598

Square

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



15.7947, 21.6709, 8.6826



15.7947, -11.1416, 11.0563



15.7947, -15.1876, -15.3455



15.7947, 13.0369, -27.9200

Rectangle

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



15.7942, 21.6726, 8.6823



15.7947, 1.6884, 11.0563



15.7947, -15.1876, -15.3455



15.7947, -3.2255, -36.5695

Sweetspot

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



15.7947, 21.6709, 8.6826



33.0009, 7.0357, 5.0492



17.6405, 29.9849, -19.4413



16.3029, 3.9349, 2.6611



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



15.7947, 21.6709, 8.6826



19.2189, 32.0339, 12.4034



21.5239, 7.3847, 12.3433



14.5853, 0.2646, 1.1841



17.8700, 29.7205, 11.5317



42.1053, 71.2863, 27.1931

Inverse Universe

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



27.6085, -13.5512, -3.5216



35.7199, -18.3161, -5.1075



17.5081, 0.9500, -21.2007



15.3413, -1.8056, 0.4581



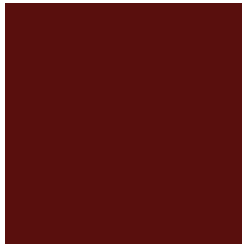
33.1956, -17.0264, -4.7366



78.5413, -40.1902, -11.4106

Previews

White Background



This preview shows how the HunterLab color 15.7942, 21.6726, 8.6823 looks on a white background.

Color Contrast Check

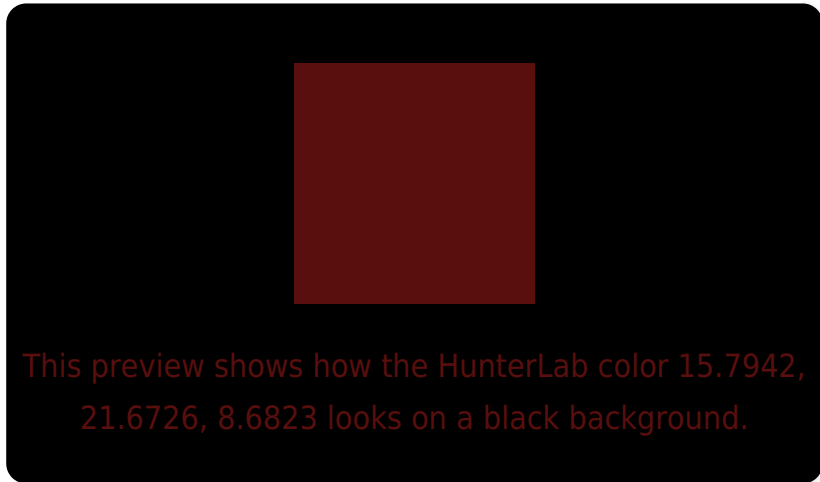
Large Text (above 18pt) WCAG AA ✓ Pass

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

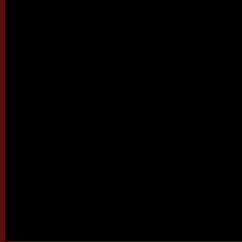
Any Text WCAG AA × Fail

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 15.7942, 21.6726, 8.6823 Background



This preview shows how black text looks on a background with the HunterLab color 15.7942, 21.6726, 8.6823.

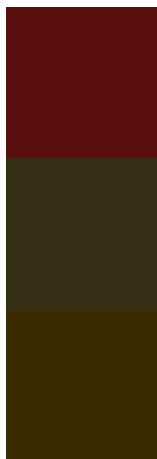


This preview shows how white text looks on a background with the HunterLab color 15.7942, 21.6726,

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

15.7942, 21.6726, 8.6823

Protanopia

16.4569, -2.0250, 7.7209

Deuteranopia

16.4344, -0.0254, 10.1264



Tritanopia

15.8025, 21.7066, 8.5587

Trichromacy



Original Color

15.7942, 21.6726, 8.6823

Protanomaly

15.3830, 6.5240, 7.5491

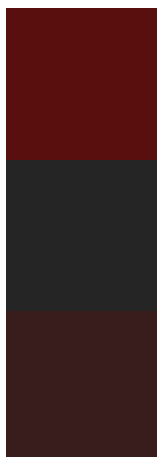
Deuteranomaly

15.3749, 8.2193, 9.0642

Tritanomaly

15.8025, 21.7066, 8.5587

Monochromacy



Original Color

15.7942, 21.6726, 8.6823

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.4288, 6.8042, 3.5434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7942, 21.6726, 8.6823 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(89, 15, 13)` looks like.

```
.text, #text, p{  
    color:rgb(89, 15, 13)  
}
```

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(89, 15, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 15, 13) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7942, 21.6726, 8.6823 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(89, 15, 13) }
```


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

```
.border{ border-color:rgb(89, 15, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 15, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 15, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 15, 13);  
box-shadow:4px 4px 4px 4px rgb(89, 15, 13)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7942, 21.6726, 8.6823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 15, 13) }
```

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

```
.background{ background-color: rgb(89, 15,  
13) }
```

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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