

Converting Colors

HunterLab(23.5668, 10.0849,
13.5278)

Have a look what the booklet for
HunterLab(23.5668, 10.0849,
13.5278) contains.

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Color

**HunterLab(23.6054, 9.7776,
13.5816)**

Conversions

Conversions Part 1

Format	Color
Hex	64380F
RGB	100, 56, 15
RGB Percent	39%, 22%, 6%
CMY	0.6078, 0.7804, 0.9412
CMYK	0.00, 0.44, 0.85, 0.61
HSL	29°, 74%, 23%
HSV	29°, 85%, 39%
XYZ	6.7559, 5.5721, 1.1714
YIQ	64.4820, 39.3850, -3.4230

Conversions

Conversions Part 2

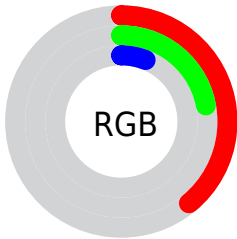
Format	Color
R_{YB}	100, 94, 15
Decimal	6567951
CIE Lab	28.31, 16.14, 32.24
CIE LCh	28, 36.054, 63.405
Yxy	5.5724, 0.5004, 0.4128
Android (android.graphics.Color)	4284758031 (0xFF64380F)
YUV	64.4820, -24.3946, 31.1493
Hunter-Lab	23.6054, 9.7776, 13.5816

Details

The HunterLab color **23.6054, 9.7776, 13.5816** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **20.3699, -0.0604, -22.5416**, and the grayscale version is **22.8839, -1.2210, 1.2433**.

A 20% lighter version of the original color is **41.2254, 10.9172, 19.4458**, and **9.7080, 8.3106, 6.1275** is the 20% darker color. If you saturate the color by 10%, you get **22.5229, 11.7754, 13.7066**, and if you desaturate by 10%, it is **24.7712, 7.8794, 13.2004**.

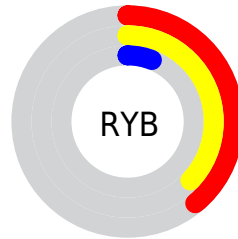
Distribution



Red (39%)

Green (22%)

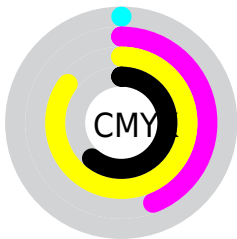
Blue (6%)



Red (39%)

Yellow (37%)

Blue (6%)

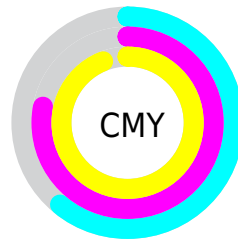


Cyan (0%)

Magenta (44%)

Yellow (85%)

Black (61%)



Cyan (61%)

Magenta (78%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6054, 9.7776, 13.5816 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 23.6054, 9.7776, 13.5816 by changing the saturation by 10% instead.

■ 23.6054, 9.7776,
13.5816

■ 23.6054, 9.7776,
13.5816

■ 124.5837, 11.5230,
35.9136

■ 16.0838, 9.0872,
11.2587

■ 41.2763, 10.7552,
19.3873

■ 9.5921, 8.2271,
6.7144

■ 51.2694, 11.0859,
22.0168

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.9597, 11.3294,
24.5206

0.0000, NaN, NaN

■ 73.3043, 11.4956,
26.9265

0.0000, NaN, NaN

■ 85.2675, 11.5923,
29.2550


0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.8189, 11.6258,


31.5216

0.0000, NaN, NaN


 110.9320, 11.6012,
33.7380


 23.6054, 9.7776,
13.5816


 23.6054, 9.7776,
13.5816

 22.5229, 11.7754,
13.7066


 24.7712, 7.8794,
13.2004

 22.0063, 12.7706,
13.7837

 26.0168, 6.1192,
12.5147

 27.3371, 4.5036,
11.5392

 28.7264, 3.0341,
10.2940

 30.1795, 1.7077,
8.8012

■ 31.6913, 0.5187,
7.0833

■ 33.2572, -0.5407,
5.1615

■ 34.8730, -1.4787,
3.0556

■ 36.5349, -2.3040,
0.7835

Harmonies

Analogous

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



23.6060, 20.8153, 10.3448



23.6054, 9.7776, 13.5816



23.6060, -2.5928, 14.2739

Triad

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



23.6060, 9.7761, 13.5819



23.6060, -19.9042, -0.0327



23.6060, 12.5698, -24.7565

Complementary

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



23.6054, 9.7776, 13.5816



20.3699, -0.0604, -22.5416

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.



23.6060, 0.1014, -31.9952



23.6054, 9.7776, 13.5816



23.6060, -17.3687, -13.9483

Square

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



23.6060, 9.7761, 13.5819



23.6060, -18.3119, 9.0474



23.6060, -10.5813, -27.2970



23.6060, 22.6380, -10.5596

Rectangle

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



23.6054, 9.7776, 13.5816



23.6060, -9.6120, 13.7482



23.6060, -10.5813, -27.2970



23.6060, 8.4416, -28.3318

Sweetspot

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



23.6060, 9.7761, 13.5819



41.8121, 0.7961, 9.5548



18.3868, 28.5057, -2.1056



20.4890, 0.5838, 5.0326



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



23.6060, 9.7761, 13.5819



28.7670, 17.7665, 18.0372



33.6511, -7.7981, 19.8028



17.4464, -0.5722, 1.9913



25.2864, 15.1899, 15.8473



56.2237, 38.2800, 35.3149

Inverse Universe

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



20.3699, -0.0604, -22.5416



23.8013, 3.7848, -37.9199



12.0371, 19.1351, -51.6332



17.2507, -1.2272, -0.1561



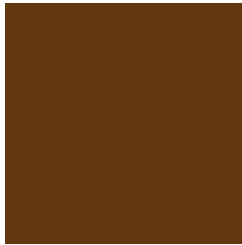
20.9783, 2.9778, -32.6492



46.0354, 10.3565, -79.8968

Previews

White Background



This preview shows how the HunterLab color 23.6054, 9.7776, 13.5816 looks on a white background.

Color Contrast Check

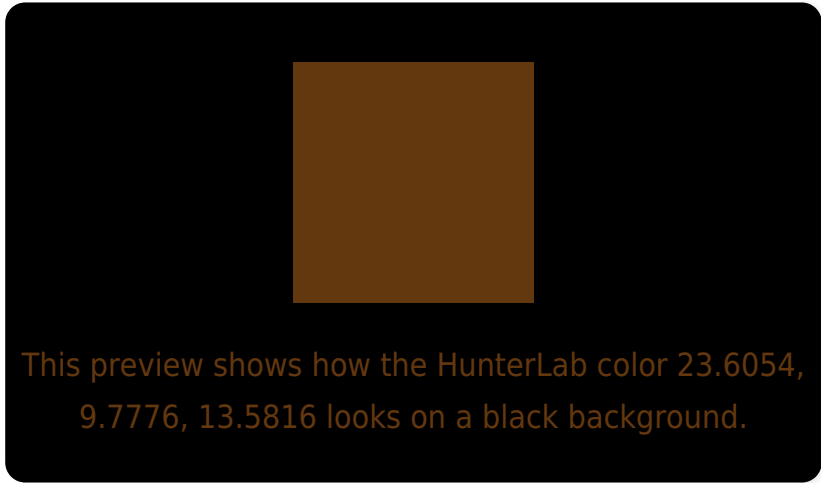
Large Text (above 18pt) WCAG AA ✓ Pass

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

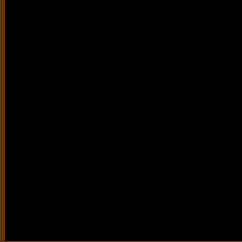
Any Text WCAG AA × Fail

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 23.6054, 9.7776, 13.5816 Background



This preview shows how black text looks on a background with the HunterLab color 23.6054, 9.7776, 13.5816.



This preview shows how white text looks on a background with the HunterLab color 23.6054, 9.7776,

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

23.6054, 9.7776, 13.5816

Protanopia

23.9048, -3.3272, 13.2524

Deuteranopia

23.7065, 0.9389, 13.9061



Tritanopia

23.5930, 14.8604, 5.3958

Trichromacy



Original Color

23.6054, 9.7776, 13.5816

Protanomaly

23.7456, 1.1493, 13.3279

Deuteranomaly

23.5323, 3.9629, 13.6935

Tritanomaly

23.3945, 12.7763, 9.3226

Monochromacy



Original Color

23.6054, 9.7776, 13.5816

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.6109, 1.6592, 7.1840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6054, 9.7776, 13.5816 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(100, 56, 15)` looks like.

```
.text, #text, p{  
    color:rgb(100, 56, 15)  
}
```

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(100, 56, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 56, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6054, 9.7776, 13.5816 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(100, 56, 15) }
```


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

```
.border{ border-color:rgb(100, 56, 15) }
```

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

Here you see how a box with a 4 pixel rgb(100, 56, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 56, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 56, 15);  
box-shadow:4px 4px 4px 4px rgb(100, 56,  
15) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.6054, 9.7776, 13.5816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 56, 15) }
```

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

```
.background{ background-color: rgb(100, 56,  
15) }
```

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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