

Converting Colors

HunterLab(32.9280, 17.9039,
15.5074)

Have a look what the booklet for
HunterLab(32.9280, 17.9039,
15.5074) contains.

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Color

**HunterLab(32.8953, 17.6679,
15.5392)**

Conversions

Conversions Part 1

Format	Color
Hex	8C4B30
RGB	140, 75, 48
RGB Percent	55%, 29%, 19%
CMY	0.4510, 0.7059, 0.8118
CMYK	0.00, 0.46, 0.66, 0.45
HSL	18°, 49%, 37%
HSV	18°, 66%, 55%
XYZ	13.8648, 10.8210, 4.1542
YIQ	91.3570, 47.4070, 5.3830

Conversions

Conversions Part 2

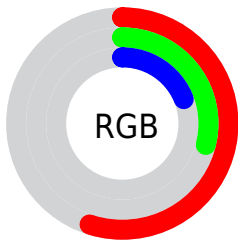
Format	Color
R_{YB}	140, 86, 48
Decimal	9194288
CIE _{Lab}	39.28, 24.94, 27.98
CIE _{LCh}	39, 37.478, 48.286
Yxy	10.8216, 0.4807, 0.3752
Android (android.graphics.Color)	4287384368 (0xFF8C4B30)
YUV	91.3570, -21.3750, 42.6599
Hunter-Lab	32.8953, 17.6679, 15.5392

Details

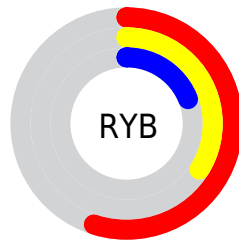
The HunterLab color **32.8953, 17.6679, 15.5392** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **37.8567, -10.3402, -15.7119**, and the grayscale version is **32.5414, -1.7363, 1.7680**.

A 20% lighter version of the original color is **52.3104, 19.1019, 20.2968**, and **16.7762, 15.2942, 10.4022** is the 20% darker color. If you saturate the color by 10%, you get **30.7970, 21.4576, 16.4390**, and if you desaturate by 10%, it is **35.2189, 14.0109, 14.2745**.

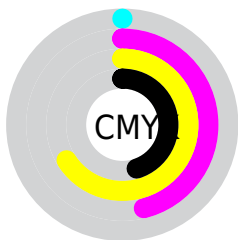
Distribution



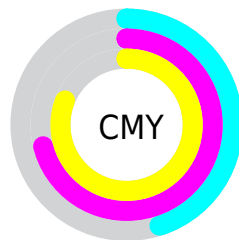
- Red (55%)
- Green (29%)
- Blue (19%)



- Red (55%)
- Yellow (34%)
- Blue (19%)



- Cyan (0%)
- Magenta (46%)
- Yellow (66%)
- Black (45%)



- Cyan (45%)
- Magenta (71%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.8953, 17.6679, 15.5392 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 32.8953, 17.6679, 15.5392 by changing the saturation by 10% instead.

■ 32.8953, 17.6679,
15.5392

■ 32.8953, 17.6679,
15.5392

140.1568, 22.0705,
34.6869

■ 24.3864, 16.6710,
12.9120

■ 52.2779, 19.2704,
20.3034

■ 16.7716, 15.5256,
10.4397

■ 63.0334, 19.9100,
22.5200

■ 10.1727, 14.2267,
7.1209

■ 74.4396, 20.4569,
24.6605

0.0000, INF, NaN

0.0000, NaN, NaN

■ 86.4612, 20.9201,
26.7417

0.0000, NaN, NaN

■ 99.0682, 21.3073,
28.7763

0.0000, NaN, NaN

■ 112.2346, 21.6246,

0.0000, NaN, NaN

30.7740

0.0000, NaN, NaN

125.9376, 21.8775,
32.7422

■ 32.8953, 17.6679,
15.5392

■ 32.8953, 17.6679,
15.5392

■ 30.7970, 21.4576,
16.4390

■ 35.2189, 14.0109,
14.2745

■ 28.9474, 25.3006,
16.9246

■ 37.7400, 10.5416,
12.6978

■ 27.3693, 29.0566,
17.0002

■ 40.4364, 7.2791,
10.8610

■ 26.7726, 30.5637,
17.0322

■ 43.2873, 4.2263,
8.8087

■ 46.2750, 1.3751,
6.5781

■ 49.3843, -1.2885,
4.1990

■ 52.6022, -3.7811,
1.6951

■ 55.9175, -6.1198,
-0.9149

■ 59.3210, -8.3213,
-3.6162

Harmonies

Analogous

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



32.8962, 27.1702, 8.7213



32.8953, 17.6679, 15.5392



32.8962, 3.7625, 18.0886

Triad

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



32.8962, 17.6658, 15.5397



32.8962, -23.7770, 6.4818



32.8962, 6.9209, -31.9847

Complementary

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



32.8953, 17.6679, 15.5392



37.8567, -10.3402, -15.7119

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.



32.8962, -6.9351, -33.3988



32.8953, 17.6679, 15.5392



32.8962, -23.2147, -7.0798

Square

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



32.8962, 17.6658, 15.5397



32.8962, -19.1985, 14.4796



32.8962, -17.5114, -22.9378



32.8962, 20.3012, -19.6226

Rectangle

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



32.8953, 17.6679, 15.5392



32.8962, -5.4671, 18.1864



32.8962, -17.5114, -22.9378



32.8962, 2.1251, -33.8995

Sweetspot

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



32.8962, 17.6658, 15.5397



59.5551, 3.5760, 10.1557



29.8376, 36.9556, -12.5615



28.1169, 2.1707, 5.2258



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



32.8962, 17.6658, 15.5397



39.6328, 31.0191, 22.2187



43.8609, -3.2046, 23.1907



22.9616, -0.1882, 2.3906



25.2980, 28.6353, 16.0898



2.5575, 1.1142, 1.5954

Inverse Universe

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



37.8567, -10.3402, -15.7119



47.1547, -12.9139, -26.1698



25.7839, 10.3702, -40.9828



23.3342, -2.1964, 0.0960



31.0337, -7.2575, -23.1226



2.9899, -1.2293, -1.0834

Previews

White Background



This preview shows how the HunterLab color 32.8953, 17.6679, 15.5392 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 × Fail

Black Background



This preview shows how the HunterLab color 32.8953, 17.6679, 15.5392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 32.8953, 17.6679, 15.5392 Background



This preview shows how black text looks on a background with the HunterLab color 32.8953, 17.6679, 15.5392.



This preview shows how white text looks on a background with the HunterLab color 32.8953, 17.6679,

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

32.8953, 17.6679, 15.5392

Protanopia

33.0452, -3.4896, 14.0393

Deuteranopia

33.1347, 1.8989, 16.0083



Tritanopia

32.8528, 22.6389, 7.9689

Trichromacy



Original Color

32.8953, 17.6679, 15.5392

Protanomaly

32.5830, 4.0635, 14.2369

Deuteranomaly

32.8983, 7.4055, 15.7431

Tritanomaly

32.6968, 20.7674, 11.1648

Monochromacy



Original Color

32.8953, 17.6679, 15.5392

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.0253, 4.2921, 7.4853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.8953, 17.6679, 15.5392 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(140, 75, 48)` looks like.

```
.text, #text, p{  
    color:rgb(140, 75, 48)  
}
```

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(140, 75, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 75, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 32.8953, 17.6679, 15.5392 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(140, 75, 48) }
```


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

```
.border{ border-color:rgb(140, 75, 48) }
```

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

Here you see how a box with a 4 pixel rgb(140, 75, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 75, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 75, 48);  
box-shadow:4px 4px 4px 4px rgb(140, 75,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.8953, 17.6679, 15.5392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 75, 48) }
```

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

```
.background{ background-color: rgb(140, 75,  
48) }
```

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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