

Converting Colors

HunterLab(32.9997, 0.5528,
12.6632)

Have a look what the booklet for
HunterLab(32.9997, 0.5528,
12.6632) contains.

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Color

**HunterLab(32.9997, 0.5528,
12.6632)**

Conversions

Conversions Part 1

Format	Color
Hex	6D5A3C
RGB	109, 90, 60
RGB Percent	43%, 35%, 24%
CMY	0.5725, 0.6470, 0.7647
CMYK	0.00, 0.17, 0.45, 0.57
HSL	37°, 29%, 33%
HSV	37°, 45%, 43%
XYZ	10.7785, 10.8898, 5.8088
YIQ	92.2610, 20.9540, -5.3020

Conversions

Conversions Part 2

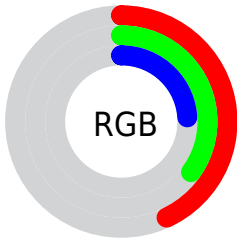
Format	Color
RYB	91, 109, 60
Decimal	7166524
CIELab	39.40, 3.25, 20.22
CIELCh	39, 20.476, 80.881
Yxy	10.8903, 0.3923, 0.3963
Android (android.graphics.Color)	4285356604 (0xFF6D5A3C)
YUV	92.2610, -15.9047, 14.6801
Hunter-Lab	32.9997, 0.5528, 12.6632

Details

The HunterLab color $[32.9997, 0.5528, 12.6632]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[27.6704, -0.5591, -13.9605]$, and the grayscale version is $[32.8633, -1.7535, 1.7855]$.

A 20% lighter version of the original color is $[52.4598, 0.0153, 16.2912]$, and $[16.9644, 0.8583, 8.6150]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.7708, 1.5578, 14.1608]$, and if you desaturate by 10%, it is $[34.2798, -0.2954, 10.8362]$.

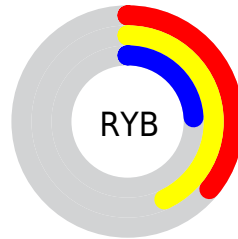
Distribution



Red (43%)

Green (35%)

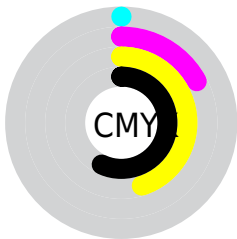
Blue (24%)



Red (36%)

Yellow (43%)

Blue (24%)

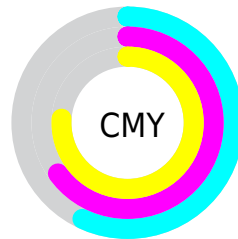


Cyan (0%)

Magenta (17%)

Yellow (45%)

Black (57%)



Cyan (57%)

Magenta (65%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.9997, 0.5528, 12.6632 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 32.9997, 0.5528, 12.6632 by changing the saturation by 10% instead.

■ 32.9997, 0.5528,
12.6632

■ 32.9997, 0.5528,
12.6632

■ 140.3259, -3.7772,
27.8364

■ 24.4809, 0.7936,
10.6885

■ 52.3996, -0.1087,
16.3082

■ 16.8550, 0.9637,
8.5467

■ 63.1630, -0.5140,
18.0348

■ 10.2433, 1.0449,
7.1703

■ 74.5765, -0.9636,
19.7204

0.0000, INF, NaN

0.0000, NaN, NaN

■ 86.6052, -1.4541,
21.3762

0.0000, NaN, NaN

■ 99.2188, -1.9828,
23.0103

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.3916, -2.5475,

24.6287

0.0000, NaN, NaN

126.1007, -3.1462,
26.2362

■ 32.9997, 0.5528,
12.6632

■ 32.9997, 0.5528,
12.6632

■ 31.7708, 1.5578,
14.1608

■ 34.2798, -0.2954,
10.8362

■ 30.5934, 2.7265,
15.3125

■ 35.6064, -0.9879,
8.6969

■ 29.4705, 4.0574,
16.1076

■ 36.9775, -1.5324,
6.2649

■ 28.4042, 5.5460,
16.5433

■ 38.3909, -1.9363,
3.5598

■ 27.3933, 7.1701,
16.6633

■ 39.8440, -2.2071,
0.6008

■ 26.8975, 8.0005,
16.7142

■ 41.3347, -2.3528,
-2.5940

■ 42.8610, -2.3811,
-6.0071

■ 44.4207, -2.2994,
-9.6227

■ 46.0122, -2.1150,
-13.4257

Harmonies

Analogous

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



33.0005, 7.8262, 10.7568



32.9997, 0.5528, 12.6632



33.0005, -6.7412, 12.2054

Triad

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



33.0005, 0.5515, 12.6636



33.0005, -14.1712, -3.4702



33.0005, 10.1726, -8.0712

Complementary

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



32.9997, 0.5528, 12.6632



27.6704, -0.5591, -13.9605

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.



33.0005, 3.5299, -13.7418



32.9997, 0.5528, 12.6632



33.0005, -10.3679, -10.7006

Square

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



33.0005, 0.5515, 12.6636



33.0005, -14.8144, 3.8951



33.0005, -4.0147, -14.7987



33.0005, 13.6977, -0.4500

Rectangle

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



32.9997, 0.5528, 12.6632



33.0005, -10.6707, 10.5677



33.0005, -4.0147, -14.7987



33.0005, 8.2037, -10.3337

Sweetspot

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



33.0005, 0.5515, 12.6636



49.7791, -2.1491, 7.8307



26.5638, 16.3817, -0.1121



23.8571, -0.9849, 4.0674



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



33.0005, 0.5515, 12.6636



42.4267, 2.1641, 19.0453



37.6996, -9.1338, 16.3470



18.4287, -0.8729, 2.2759



29.0078, 8.8171, 18.0289



64.1517, 22.6158, 39.9259

Inverse Universe

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



27.6704, -0.5591, -13.9605



33.7856, 0.6487, -24.6345



23.3589, 9.1719, -22.1688



17.8878, -1.0107, -0.3804



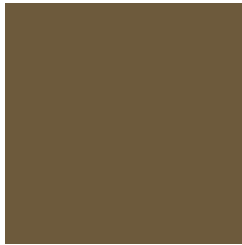
17.9020, 10.4024, -44.8318



38.4037, 28.2397, -108.9627

Previews

White Background



This preview shows how the HunterLab color 32.9997, 0.5528, 12.6632 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 32.9997, 0.5528, 12.6632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

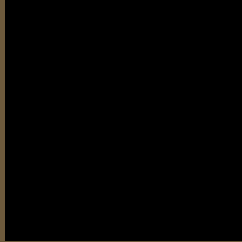
Any Text WCAG AA × Fail

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 32.9997, 0.5528, 12.6632 Background



This preview shows how black text looks on a background with the HunterLab color 32.9997, 0.5528, 12.6632.



This preview shows how white text looks on a background with the HunterLab color 32.9997, 0.5528,

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

32.9997, 0.5528, 12.6632

Protanopia

33.0641, -3.2094, 12.4010

Deuteranopia

33.0390, 1.9902, 12.7217



Tritanopia

33.0010, 7.0780, 1.8533

Trichromacy



Original Color

32.9997, 0.5528, 12.6632

Protanomaly

33.0670, -1.8435, 12.4275

Deuteranomaly

32.9401, 1.6570, 12.6319

Tritanomaly

32.8481, 4.7306, 6.2727

Monochromacy



Original Color

32.9997, 0.5528, 12.6632

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.6466, -1.2192, 6.3121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.9997, 0.5528, 12.6632 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(109, 90, 60)` looks like.

```
.text, #text, p{  
    color:rgb(109, 90, 60)  
}
```

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(109, 90, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 90, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 32.9997, 0.5528, 12.6632 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(109, 90, 60) }
```


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

```
.border{ border-color:rgb(109, 90, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 90, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 90, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 90, 60);  
box-shadow:4px 4px 4px 4px rgb(109, 90,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.9997, 0.5528, 12.6632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 90, 60) }
```

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

```
.background{ background-color: rgb(109, 90,  
60) }
```

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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