

Converting Colors

HunterLab(32.7646, 1.1560,
12.5201)

Have a look what the booklet for
HunterLab(32.7646, 1.1560,
12.5201) contains.

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Color

**HunterLab(32.7448, 0.9959,
12.4541)**

Conversions

Conversions Part 1

Format	Color
Hex	6D593C
RGB	109, 89, 60
RGB Percent	43%, 35%, 24%
CMY	0.5725, 0.6510, 0.7647
CMYK	0.00, 0.18, 0.45, 0.57
HSL	36°, 29%, 33%
HSV	36°, 45%, 43%
XYZ	10.6947, 10.7222, 5.7809
YIQ	91.6740, 21.2290, -4.7790

Conversions

Conversions Part 2

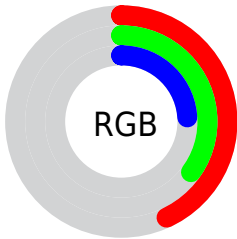
Format	Color
R_{YB}	94, 109, 60
Decimal	7166268
CIE _{Lab}	39.11, 3.85, 19.85
CIE _{LCh}	39, 20.216, 79.028
Yxy	10.7227, 0.3932, 0.3942
Android (android.graphics.Color)	4285356348 (0xFF6D593C)
YUV	91.6740, -15.6153, 15.1949
Hunter-Lab	32.7448, 0.9959, 12.4541

Details

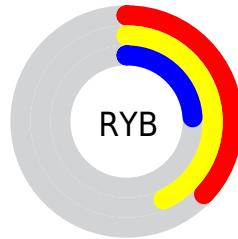
The HunterLab color $[32.7448, 0.9959, 12.4541]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[27.9317, -1.0001, -13.5170]$, and the grayscale version is $[32.6447, -1.7418, 1.7737]$.

A 20% lighter version of the original color is $[52.1817, 0.4935, 16.0428]$, and $[16.7407, 1.2560, 8.4593]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.4657, 2.0987, 13.9295]$, and if you desaturate by 10%, it is $[34.0779, 0.0501, 10.6570]$.

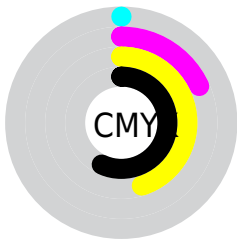
Distribution



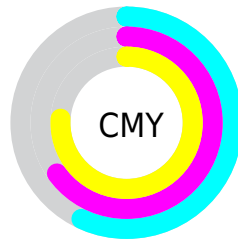
- Red (43%)
- Green (35%)
- Blue (24%)



- Red (37%)
- Yellow (43%)
- Blue (24%)



- Cyan (0%)
- Magenta (18%)
- Yellow (45%)
- Black (57%)



- Cyan (57%)
- Magenta (65%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.7448, 0.9959, 12.4541 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 32.7448, 0.9959, 12.4541 by changing the saturation by 10% instead.

■ 32.7448, 0.9959,
12.4541

■ 32.7448, 0.9959,
12.4541

■ 139.9126, -3.0652,
27.4502

■ 24.2502, 1.1959,
10.5063

■ 52.1021, 0.4064,
16.0513

■ 16.6514, 1.3207,
8.3945

■ 62.8463, 0.0335,
17.7563

■ 10.0709, 1.3499,
7.0497

■ 74.2418, -0.3854,
19.4217

0.0000, INF, NaN

0.0000, NaN, NaN

■ 86.2533, -0.8468,
21.0583

0.0000, NaN, NaN

■ 98.8507, -1.3477,
22.6741

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.0078, -1.8858,

24.2752

0.0000, NaN, NaN

125.7019, -2.4588,
25.8660

■ 32.7448, 0.9959,
12.4541

■ 32.7448, 0.9959,
12.4541

■ 31.4657, 2.0987,
13.9295

■ 34.0779, 0.0501,
10.6570

■ 30.2413, 3.3656,
15.0649

■ 35.4598, -0.7402,
8.5563

■ 29.0751, 4.7953,
15.8480

■ 36.8884, -1.3832,
6.1728

■ 27.9696, 6.3832,
16.2737

■ 38.3609, -1.8865,
3.5267

■ 26.9244, 8.1061,
16.3847

■ 39.8748, -2.2582,
0.6373

■ 26.4130, 8.9856,
16.4329

■ 41.4275, -2.5065,
-2.4768

■ 43.0167, -2.6392,
-5.7984

■ 44.6405, -2.6642,
-9.3116

■ 46.2968, -2.5888,
-13.0019

Harmonies

Analogous

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



32.7456, 8.0799, 10.4210



32.7448, 0.9959, 12.4541



32.7456, -6.2462, 12.1444

Triad

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



32.7456, 0.9946, 12.4545



32.7456, -14.1080, -2.9288



32.7456, 9.6632, -8.3563

Complementary

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



32.7448, 0.9959, 12.4541



27.9317, -1.0001, -13.5170

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.



32.7456, 3.0049, -13.7107



32.7448, 0.9959, 12.4541



32.7456, -10.5399, -10.1292

Square

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



32.7456, 0.9946, 12.4545



32.7456, -14.5427, 4.2479



32.7456, -4.4051, -14.4231



32.7456, 13.3715, -0.8911

Rectangle

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



32.7448, 0.9959, 12.4541



32.7456, -10.2105, 10.6272



32.7456, -4.4051, -14.4231



32.7456, 7.6698, -10.5272

Sweetspot

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



32.7456, 0.9946, 12.4545



49.6724, -1.9705, 7.7190



26.5864, 16.4909, -0.4347



23.7991, -0.8877, 4.0075



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.



32.7456, 0.9946, 12.4545



42.0149, 2.8950, 18.7344



37.7647, -8.8951, 16.4029



18.4025, -0.8292, 2.2476



28.4814, 9.8912, 17.7233



62.9248, 25.1814, 39.2148

Inverse Universe

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



27.9317, -1.0001, -13.5170



34.2099, -0.0825, -23.8219



23.2997, 8.9921, -22.3017



17.9141, -1.0542, -0.3483



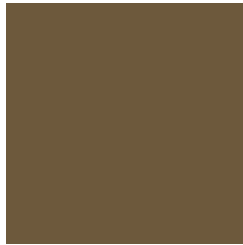
18.4250, 9.2230, -42.9394



39.5935, 25.3812, -104.2791

Previews

White Background



This preview shows how the HunterLab color 32.7448, 0.9959, 12.4541 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 32.7448, 0.9959, 12.4541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

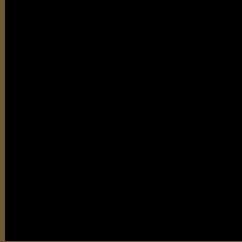
Any Text WCAG AA × Fail

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 32.7448, 0.9959, 12.4541 Background



This preview shows how black text looks on a background with the HunterLab color 32.7448, 0.9959, 12.4541.



This preview shows how white text looks on a background with the HunterLab color 32.7448, 0.9959, 12.4541.

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

32.7448, 0.9959, 12.4541

Protanopia

32.7117, -3.0871, 12.1008

Deuteranopia

32.6882, 2.1034, 12.4252



Tritanopia

32.7329, 7.4054, 1.9595

Trichromacy



Original Color

32.7448, 0.9959, 12.4541

Protanomaly

32.7149, -1.7236, 12.1274

Deuteranomaly

32.5894, 1.7708, 12.3350

Tritanomaly

32.5796, 5.0688, 6.3525

Monochromacy



Original Color

32.7448, 0.9959, 12.4541

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 32.7448, 0.9959, 12.4541 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, 89, 60)` looks like.

```
.text, #text, p{  
    color:rgb(109, 89, 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, 89, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 89, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 32.7448, 0.9959, 12.4541 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, 89, 60) }
```


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

```
.border{ border-color:rgb(109, 89, 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, 89, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 89, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 89, 60);  
box-shadow:4px 4px 4px 4px rgb(109, 89,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.7448, 0.9959, 12.4541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 89, 60) }
```

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

```
.background{ background-color: rgb(109, 89,  
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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