

Converting Colors

HunterLab(32.7241, -6.3111,
12.2117)

Have a look what the booklet for
HunterLab(32.7241, -6.3111,
12.2117) contains.

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Color

**HunterLab(32.6478, -6.1087,
12.2470)**

Conversions

Conversions Part 1

Format	Color
Hex	5D5E3C
RGB	93, 94, 60
RGB Percent	36%, 37%, 24%
CMY	0.6353, 0.6314, 0.7647
CMYK	0.01, 0.00, 0.36, 0.63
HSL	62°, 22%, 30%
HSV	62°, 36%, 37%
XYZ	9.3325, 10.6588, 5.8404
YIQ	89.8250, 10.3180, -10.7860

Conversions

Conversions Part 2

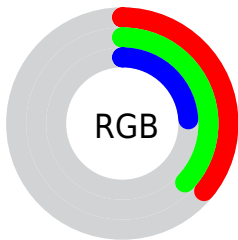
Format	Color
R_{YB}	60, 94, 61
Decimal	6118972
CIE Lab	39.00, -6.40, 19.40
CIE LCh	39, 20.429, 108.256
Yxy	10.6593, 0.3613, 0.4126
Android (android.graphics.Color)	4284309052 (0xFF5D5E3C)
YUV	89.8250, -14.7037, 2.7845
Hunter-Lab	32.6478, -6.1087, 12.2470

Details

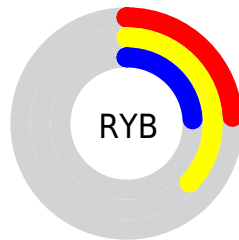
The HunterLab color **32.6478, -6.1087, 12.2470** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **22.4326, 4.9934, -14.0802**, and the grayscale version is **31.9611, -1.7054, 1.7365**.

A 20% lighter version of the original color is **51.9216, -7.7293, 15.6578**, and **16.5385, -4.2820, 8.2148** is the 20% darker color. If you saturate the color by 10%, you get **32.4871, -6.9738, 14.2642**, and if you desaturate by 10%, it is **32.8362, -5.1036, 9.8598**.

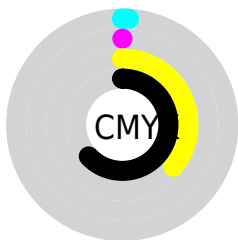
Distribution



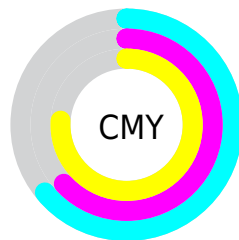
- Red (36%)
- Green (37%)
- Blue (24%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (36%)
- Black (63%)



- Cyan (64%)
- Magenta (63%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.6478, -6.1087, 12.2470 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 32.6478, -6.1087, 12.2470 by changing the saturation by 10% instead.

■ 32.6478, -6.1087,
12.2470

■ 32.6478, -6.1087,
12.2470

■ 139.7551,
-14.6738, 27.0239

■ 24.1624, -5.2158,
10.3345

■ 51.9888, -7.9121,
15.7832

■ 16.5739, -4.3141,
8.2608

■ 62.7257, -8.8301,
17.4613

■ 10.0055, -3.4009,
7.0038

■ 74.1143, -9.7625,
19.1016

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.1193, -10.7106,
20.7147

0.0000, NaN, NaN

■ 98.7104, -11.6754,
22.3083

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.8616,

-12.6574, 23.8883

0.0000, NaN, NaN

125.5499,
-13.6568, 25.4590

■ 32.6478, -6.1087,
12.2470

■ 32.6478, -6.1087,
12.2470

■ 32.4871, -6.9738,
14.2642

■ 32.8362, -5.1036,
9.8598

■ 32.3507, -7.6999,
15.9212

■ 33.0510, -3.9532,
7.0949

■ 32.2383, -8.2934,
17.2329

■ 33.2935, -2.6574,
3.9492

■ 32.1482, -8.7616,
18.2187

■ 33.5643, -1.2163,
0.4226

■ 32.0787, -9.1138,
18.9034

■ 33.8638, 0.3686,
-3.4818

■ 32.0235, -9.3846,
19.3771

■ 34.1922, 2.0950,
-7.7587

■ 32.0028, -9.4865,
19.5539

■ 34.5497, 3.9597,
-12.3999

■ 34.9362, 5.9587,
-17.3955

■ 35.3517, 8.0872,
-22.7338

Harmonies

Analogous

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



32.6485, 1.2222, 12.4987



32.6478, -6.1087, 12.2470



32.6485, -11.7559, 9.6080

Triad

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



32.6485, -6.1097, 12.2473



32.6485, -10.7414, -10.1079



32.6485, 13.4924, -1.1188

Complementary

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



32.6478, -6.1087, 12.2470



22.4326, 4.9934, -14.0802

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.



32.6485, 9.6423, -8.6555



32.6478, -6.1087, 12.2470



32.6485, -4.6076, -14.5706

Square

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



32.6485, -6.1097, 12.2473



32.6485, -14.2603, -2.7846



32.6485, 2.8643, -13.9864



32.6485, 12.9985, 5.7629

Rectangle

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



32.6478, -6.1087, 12.2470



32.6485, -14.0085, 6.4315



32.6485, 2.8643, -13.9864



32.6485, 12.6502, -3.6827

Sweetspot

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



32.6485, -6.1097, 12.2473



43.8840, -4.4269, 7.4408



24.4899, 8.7302, 4.8935



21.4690, -2.2348, 3.8068



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



32.6485, -6.1097, 12.2473



43.0242, -9.0319, 18.4210



31.4428, -10.5530, 11.1289



16.3825, -1.4853, 2.3735



37.6381, -11.1766, 22.9968



88.0367, -26.3038, 53.7873

Inverse Universe

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



22.4326, 4.9934, -14.0802



26.6798, 9.0779, -24.6078



23.7519, 9.1093, -11.6404



15.1146, -0.1478, -0.7879



10.6726, 28.7539, -74.3181



24.8361, 67.1862, -175.0628

Previews

White Background



This preview shows how the HunterLab color 32.6478, -6.1087, 12.2470 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 32.6478, -6.1087, 12.2470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

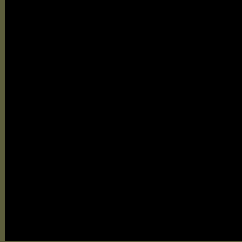
Any Text WCAG AA × Fail

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 32.6478, -6.1087, 12.2470 Background



This preview shows how black text looks on a background with the HunterLab color 32.6478, -6.1087, 12.2470.



This preview shows how white text looks on a background with the HunterLab color 32.6478, -6.1087, 12.2470.

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

32.6478, -6.1087, 12.2470

Protanopia

32.6793, -3.2658, 12.5727

Deuteranopia

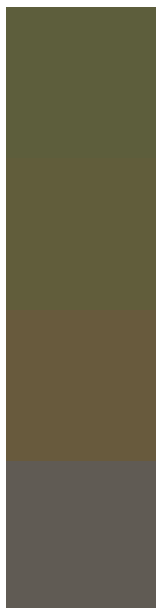
32.6058, 1.8587, 12.0961



Tritanopia

32.7365, 1.2920, -0.2878

Trichromacy



Original Color

32.6478, -6.1087, 12.2470

Protanomaly

32.6892, -4.6021, 12.5577

Deuteranomaly

32.5458, -0.9720, 11.9948

Tritanomaly

32.5716, -1.2925, 4.7800

Monochromacy



Original Color

32.6478, -6.1087, 12.2470

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

32.0481, -3.3568, 6.0042

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.6478, -6.1087, 12.2470 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(93, 94, 60)` looks like.

```
.text, #text, p{  
    color:rgb(93, 94, 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(93, 94, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 94, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 32.6478, -6.1087, 12.2470 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(93, 94, 60) }
```


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

```
.border{ border-color:rgb(93, 94, 60) }
```

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

Here you see how a box with a 4 pixel rgb(93, 94, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 94, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 94, 60);  
box-shadow:4px 4px 4px 4px rgb(93, 94, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.6478, -6.1087, 12.2470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 94, 60) }
```

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

```
.background{ background-color: rgb(93, 94,  
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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