

Converting Colors

HunterLab(32.7640, -5.9416,
12.6352)

Have a look what the booklet for
HunterLab(32.7640, -5.9416,
12.6352) contains.

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Color

**HunterLab(32.7122, -5.9086,
12.5542)**

Conversions

Conversions Part 1

Format	Color
Hex	5E5E3B
RGB	94, 94, 59
RGB Percent	37%, 37%, 23%
CMY	0.6314, 0.6314, 0.7686
CMYK	0.00, 0.00, 0.37, 0.63
HSL	60°, 23%, 30%
HSV	60°, 37%, 37%
XYZ	9.4082, 10.7009, 5.7073
YIQ	90.0100, 11.2350, -10.8850

Conversions

Conversions Part 2

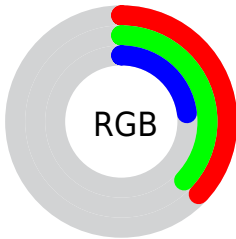
Format	Color
R_{YB}	59, 94, 59
Decimal	6184507
CIE Lab	39.07, -6.09, 20.10
CIE LCh	39, 21.005, 106.852
Yxy	10.7014, 0.3644, 0.4145
Android (android.graphics.Color)	4284374587 (0xFF5E5E3B)
YUV	90.0100, -15.2879, 3.4992
Hunter-Lab	32.7122, -5.9086, 12.5542

Details

The HunterLab color $32.7122, -5.9086, 12.5542$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $22.0594, 4.9977, -14.7836$, and the grayscale version is $32.0313, -1.7091, 1.7403$.

A 20% lighter version of the original color is $51.9883, -7.5319, 16.0395$, and $16.6002, -4.0738, 8.4068$ is the 20% darker color. If you saturate the color by 10%, you get $32.5767, -6.6749, 14.5464$, and if you desaturate by 10%, it is $32.8754, -5.0015, 10.1909$.

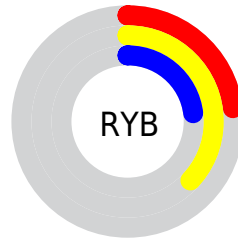
Distribution



Red (37%)

Green (37%)

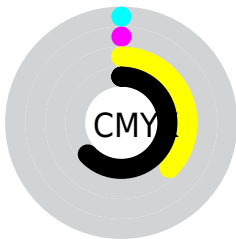
Blue (23%)



Red (23%)

Yellow (37%)

Blue (23%)

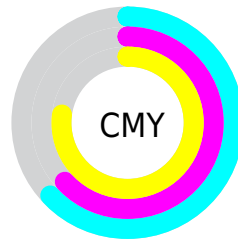


Cyan (0%)

Magenta (0%)

Yellow (37%)

Black (63%)



Cyan (63%)

Magenta (63%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.7122, -5.9086, 12.5542 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 32.7122, -5.9086, 12.5542 by changing the saturation by 10% instead.

■ 32.7122, -5.9086,
12.5542

■ 32.7122, -5.9086,
12.5542

■ 139.8596,
-14.3347, 27.6802

■ 24.2207, -5.0376,
10.5846

■ 52.0640, -7.6741,
16.1882

■ 16.6253, -4.1609,
8.4510

■ 62.8058, -8.5752,
17.9092

■ 10.0489, -3.2681,
7.0342

■ 74.1990, -9.4917,
19.5894

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.2083, -10.4249,
21.2399

0.0000, NaN, NaN

■ 98.8035, -11.3754,
22.8688

0.0000, NaN, NaN

■ 111.9587,

0.0000, NaN, NaN

-12.3438, 24.4822

0.0000, NaN, NaN

125.6508,
-13.3302, 26.0847

■ 32.7122, -5.9086,
12.5542

■ 32.7122, -5.9086,
12.5542

■ 32.5767, -6.6749,
14.5464

■ 32.8754, -5.0015,
10.1909

■ 32.4655, -7.3019,
16.1783

■ 33.0649, -3.9477,
7.4476

■ 32.3780, -7.7968,
17.4661

■ 33.2823, -2.7464,
4.3203

■ 32.3127, -8.1673,
18.4302

■ 33.5282, -1.3974,
0.8081

■ 32.2675, -8.4235,
19.0965

■ 33.8030, 0.0987,
-3.0870

■ 32.2352, -8.6076,
19.5752

■ 34.1070, 1.7398,
-7.3601

■ 32.2263, -8.6580,
19.7061

■ 34.4405, 3.5231,
-12.0038

■ 34.8034, 5.4448,
-17.0085

■ 35.1958, 7.5007,
-22.3627

Harmonies

Analogous

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



32.7129, 1.6721, 12.6995



32.7122, -5.9086, 12.5542



32.7129, -11.8172, 9.9885

Triad

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



32.7129, -5.9096, 12.5545



32.7129, -11.2256, -10.1836



32.7129, 13.8712, -1.5706

Complementary

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



32.7122, -5.9086, 12.5542



22.0594, 4.9977, -14.7836

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.



32.7129, 9.7106, -9.3273



32.7122, -5.9086, 12.5542



32.7129, -5.0316, -15.0180

Square

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



32.7129, -5.9096, 12.5545



32.7129, -14.6872, -2.5483



32.7129, 2.6342, -14.6728



32.7129, 13.5809, 5.5886

Rectangle

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



32.7122, -5.9086, 12.5542



32.7129, -14.2218, 6.8250



32.7129, 2.6342, -14.6728



32.7129, 12.9317, -4.2219

Sweetspot

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



32.7129, -5.9096, 12.5545



43.9170, -4.3106, 7.4779



24.1323, 9.3227, 4.8672



21.4863, -2.1737, 3.8261



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.



32.7129, -5.9096, 12.5545



43.1198, -8.7547, 19.0460



31.4306, -10.6325, 11.3757



16.3920, -1.4518, 2.3844



37.9059, -10.1839, 23.1791



88.7032, -23.8317, 54.2413

Inverse Universe

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



22.0594, 4.9977, -14.7836



25.8308, 9.3943, -26.4798



23.4380, 9.2866, -12.1849



15.1053, -0.1797, -0.8003



10.5746, 28.6832, -75.1335



24.7453, 67.1212, -175.8224

Previews

White Background



This preview shows how the HunterLab color 32.7122, -5.9086, 12.5542 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 32.7122, -5.9086, 12.5542 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

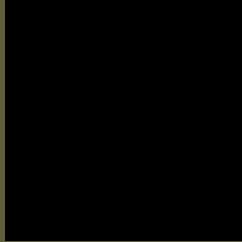
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

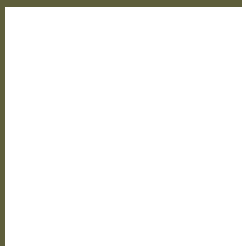
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 32.7122, -5.9086, 12.5542 Background



This preview shows how black text looks on a background with the HunterLab color 32.7122, -5.9086, 12.5542.



This preview shows how white text looks on a background with the HunterLab color 32.7122, -5.9086,

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

32.7122, -5.9086, 12.5542

Protanopia

32.6636, -3.3527, 12.8024

Deuteranopia

32.6882, 2.1034, 12.4252



Tritanopia

32.5361, 1.8780, -0.0846

Trichromacy



Original Color

32.7122, -5.9086, 12.5542

Protanomaly

32.7580, -4.3885, 12.8633

Deuteranomaly

32.6218, -0.7425, 12.3187

Tritanomaly

32.6314, -1.1330, 5.2182

Monochromacy



Original Color

32.7122, -5.9086, 12.5542

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 32.7122, -5.9086, 12.5542 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(94, 94, 59)` looks like.

```
.text, #text, p{  
    color:rgb(94, 94, 59)  
}
```

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(94, 94, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 94, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 32.7122, -5.9086, 12.5542 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(94, 94, 59) }
```


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

```
.border{ border-color:rgb(94, 94, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 94, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 94, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 94, 59);  
box-shadow:4px 4px 4px 4px rgb(94, 94, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.7122, -5.9086, 12.5542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 94, 59) }
```

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

```
.background{ background-color: rgb(94, 94,  
59) }
```

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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