

Converting Colors

HunterLab(32.8493, -5.5511,
10.8631)

Have a look what the booklet for
HunterLab(32.8493, -5.5511,
10.8631) contains.

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Color

**HunterLab(32.7504, -5.5338,
10.7527)**

Conversions

Conversions Part 1

Format	Color
Hex	5D5E42
RGB	93, 94, 66
RGB Percent	36%, 37%, 26%
CMY	0.6353, 0.6314, 0.7412
CMYK	0.01, 0.00, 0.30, 0.63
HSL	62°, 18%, 31%
HSV	62°, 30%, 37%
XYZ	9.5003, 10.7259, 6.7238
YIQ	90.5090, 8.3920, -8.9200

Conversions

Conversions Part 2

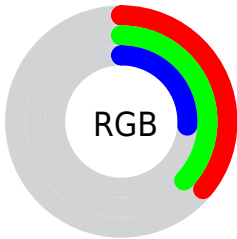
Format	Color
RYB	66, 94, 67
Decimal	6118978
CIELab	39.12, -5.52, 15.97
CIELCh	39, 16.901, 109.071
Yxy	10.7264, 0.3525, 0.3980
Android (android.graphics.Color)	4284309058 (0xFF5D5E42)
YUV	90.5090, -12.0829, 2.1846
Hunter-Lab	32.7504, -5.5338, 10.7527

Details

The HunterLab color $32.7504, -5.5338, 10.7527$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $24.2861, 3.6840, -10.8246$, and the grayscale version is $32.2047, -1.7184, 1.7497$.

A 20% lighter version of the original color is $52.0487, -7.0215, 13.8149$, and $16.6030, -3.9159, 7.2674$ is the 20% darker color. If you saturate the color by 10%, you get $32.5683, -6.5068, 13.0023$, and if you desaturate by 10%, it is $32.9608, -4.4193, 8.1290$.

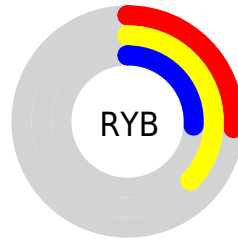
Distribution



Red (36%)

Green (37%)

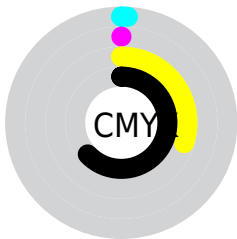
Blue (26%)



Red (26%)

Yellow (37%)

Blue (26%)

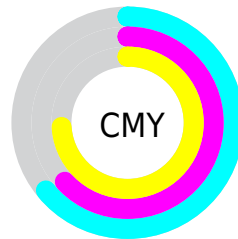


Cyan (1%)

Magenta (0%)

Yellow (30%)

Black (63%)



Cyan (64%)

Magenta (63%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.7504, -5.5338, 10.7527 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 32.7504, -5.5338, 10.7527 by changing the saturation by 10% instead.

■ 32.7504, -5.5338,
10.7527

■ 32.7504, -5.5338,
10.7527

■ 139.9216,
-13.7055, 23.8361

■ 24.2552, -4.7026,
9.1215

■ 52.1086, -7.2300,
13.8116

■ 16.6558, -3.8710,
7.3693

■ 62.8533, -8.1002,
15.2813

■ 10.0747, -3.0247,
7.0523

■ 74.2492, -8.9878,
16.7282

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.2610, -9.8935,
18.1603

0.0000, NaN, NaN

■ 98.8587, -10.8180,
19.5833

0.0000, NaN, NaN

■ 112.0162,

0.0000, NaN, NaN

-11.7614, 21.0016

0.0000, NaN, NaN

125.7106,
-12.7239, 22.4183

■ 32.7504, -5.5338,
10.7527

■ 32.7504, -5.5338,
10.7527

■ 32.5683, -6.5068,
13.0023

■ 32.9608, -4.4193,
8.1290

■ 32.4113, -7.3384,
14.8847

■ 33.1979, -3.1591,
5.1257

■ 32.2790, -8.0337,
16.4123

■ 33.4631, -1.7539,
1.7421

■ 32.1701, -8.5989,
17.6012

■ 33.7569, -0.2048,
-2.0198

■ 32.0830, -9.0418,
18.4726

■ 34.0794, 1.4861,
-6.1554

■ 32.0157, -9.3725,
19.0534

■ 34.4310, 3.3160,
-10.6574

■ 31.9569, -9.6561,
19.5120

■ 34.8115, 5.2808,
-15.5164

■ 31.9556, -9.6621,
19.5217

■ 35.2209, 7.3761,
-20.7212

■ 35.6591, 9.5969,
-26.2591

Harmonies

Analogous

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



32.7511, 0.5296, 11.0377



32.7504, -5.5338, 10.7527



32.7511, -10.2362, 8.3457

Triad

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



32.7511, -5.5348, 10.7531



32.7511, -9.1621, -7.9372



32.7511, 10.7272, -0.4291

Complementary

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



32.7504, -5.5338, 10.7527



24.2861, 3.6840, -10.8246

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.



32.7511, 7.7008, -6.5026



32.7504, -5.5338, 10.7527



32.7511, -3.9675, -11.3410

Square

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



32.7511, -5.5348, 10.7531



32.7511, -12.2209, -2.1217



32.7511, 2.2163, -10.7722



32.7511, 10.2296, 5.2587

Rectangle

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



32.7504, -5.5338, 10.7527



32.7511, -12.1063, 5.5620



32.7511, 2.2163, -10.7722



32.7511, 10.0799, -2.5086

Sweetspot

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



32.7511, -5.5348, 10.7531



43.9450, -4.0902, 6.5669



26.0378, 6.5555, 4.4222



21.4952, -2.0890, 3.4225



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.



32.7511, -5.5348, 10.7531



43.1562, -8.2849, 16.4583



31.7244, -9.2872, 9.7528



16.3804, -1.4925, 2.3711



37.5817, -11.3870, 22.9583



87.8962, -26.8272, 53.6916

Inverse Universe

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



24.2861, 3.6840, -10.8246



29.3486, 6.9483, -19.2535



25.3992, 7.2515, -8.9432



15.1166, -0.1410, -0.7852



10.6935, 28.7692, -74.1457



24.8555, 67.2003, -174.9006

Previews

White Background



This preview shows how the HunterLab color 32.7504, -5.5338, 10.7527 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 32.7504, -5.5338, 10.7527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

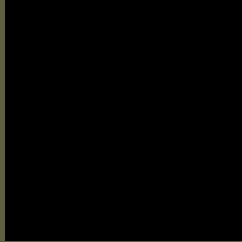
Any Text WCAG AA × Fail

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 32.7504, -5.5338, 10.7527 Background



This preview shows how black text looks on a background with the HunterLab color 32.7504, -5.5338, 10.7527.



This preview shows how white text looks on a background with the HunterLab color 32.7504, -5.5338, 10.7527.

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

32.7504, -5.5338, 10.7527

Protanopia

32.6934, -3.0146, 11.0233

Deuteranopia

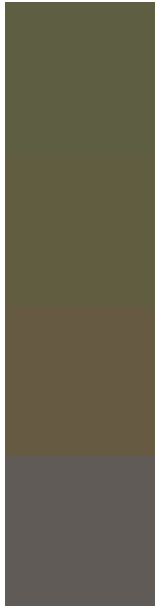
32.6127, 2.0917, 10.4785



Tritanopia

32.7365, 1.2920, -0.2878

Trichromacy



Original Color

32.7504, -5.5338, 10.7527

Protanomaly

32.7898, -4.0429, 11.0914

Deuteranomaly

32.5594, -0.7153, 10.3807

Tritanomaly

32.6203, -1.0262, 4.0804

Monochromacy



Original Color

32.7504, -5.5338, 10.7527

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.4635, -3.1253, 5.3700

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.7504, -5.5338, 10.7527 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, 66)` looks like.

```
.text, #text, p{  
    color:rgb(93, 94, 66)  
}
```

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, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 94, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 32.7504, -5.5338, 10.7527 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, 66) }
```


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

```
.border{ border-color:rgb(93, 94, 66) }
```

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, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 94, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 94, 66);  
box-shadow:4px 4px 4px 4px rgb(93, 94, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.7504, -5.5338, 10.7527 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, 66) }
```

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

```
.background{ background-color: rgb(93, 94,  
66) }
```

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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