

Converting Colors

HunterLab(33.0013, -2.7590,
5.2178)

Have a look what the booklet for
HunterLab(33.0013, -2.7590, 5.2178)
contains.

HunterLab(32.9370, -2.7373, 5.1494)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(32.9370, -2.7373,
5.1494)**

Conversions

Conversions Part 1

Format	Color
Hex	5E5D54
RGB	94, 93, 84
RGB Percent	37%, 36%, 33%
CMY	0.6314, 0.6353, 0.6706
CMYK	0.00, 0.01, 0.11, 0.63
HSL	54°, 6%, 35%
HSV	54°, 11%, 37%
XYZ	10.1307, 10.8485, 9.9475
YIQ	92.2730, 3.4850, -2.5870

Conversions

Conversions Part 2

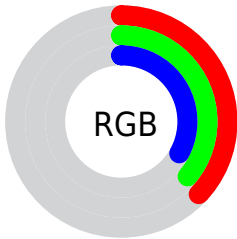
Format	Color
R_{YB}	85, 94, 84
Decimal	6184276
CIE Lab	39.32, -1.40, 5.31
CIE LCh	39, 5.492, 104.777
Yxy	10.8489, 0.3276, 0.3508
Android (android.graphics.Color)	4284374356 (0xFF5E5D54)
YUV	92.2730, -4.0786, 1.5146
Hunter-Lab	32.9370, -2.7373, 5.1494

Details

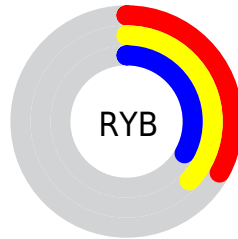
The HunterLab color **32.9370, -2.7373, 5.1494** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.3146, -0.4981, -2.0407**, and the grayscale version is **32.8298, -1.7517, 1.7837**.

A 20% lighter version of the original color is **52.2450, -3.8714, 6.5298**, and **16.7568, -1.6105, 3.5057** is the 20% darker color. If you saturate the color by 10%, you get **32.4772, -3.4937, 7.9294**, and if you desaturate by 10%, it is **33.4245, -1.8466, 2.0284**.

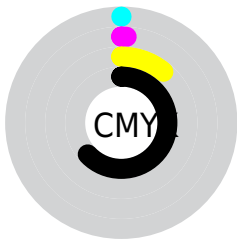
Distribution



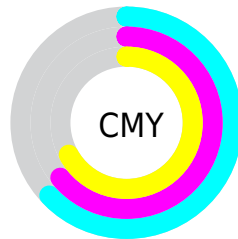
- Red (37%)
- Green (36%)
- Blue (33%)



- Red (33%)
- Yellow (37%)
- Blue (33%)



- Cyan (0%)
- Magenta (1%)
- Yellow (11%)
- Black (63%)



- Cyan (63%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.9370, -2.7373, 5.1494 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 32.9370, -2.7373, 5.1494 by changing the saturation by 10% instead.

■ 32.9370, -2.7373,
5.1494

■ 32.9370, -2.7373,
5.1494

140.2242, -9.0819,
13.2669

■ 24.4241, -2.1894,
4.3301

■ 52.3264, -3.9388,
6.8246

■ 16.8048, -1.6772,
3.5120

■ 63.0850, -4.5877,
7.6865

■ 10.2008, -1.2025,
2.7651

■ 74.4942, -5.2670,
8.5671

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.5186, -5.9755,
9.4671

0.0000, NaN, NaN

■ 99.1283, -6.7122,
10.3870

0.0000, NaN, NaN

112.2972, -7.4761,

0.0000, NaN, NaN

11.3269

0.0000, NaN, NaN

126.0026, -8.2663,
12.2869

■ 32.9370, -2.7373,
5.1494

■ 32.9370, -2.7373,
5.1494

■ 32.4772, -3.4937,
7.9294

■ 33.4245, -1.8466,
2.0284

■ 32.0429, -4.1121,
10.3627

■ 33.9375, -0.8211,
-1.4286

■ 31.6345, -4.5933,
12.4483

■ 34.4766, 0.3356,
-5.2126

■ 31.2515, -4.9387,
14.1879

■ 35.0415, 1.6200,
-9.3137

■ 30.8935, -5.1508,
15.5871

■ 35.6320, 3.0280,
-13.7208

■ 30.5594, -5.2342,
16.6558

■ 36.2476, 4.5554,
-18.4216

■ 30.2480, -5.1953,
17.4091

■ 36.8879, 6.1973,
-23.4037

■ 29.9577, -5.0438,
17.8714

■ 37.5524, 7.9488,
-28.6537

■ 29.6934, -4.8652,
18.2117

■ 38.2405, 9.8050,
-34.1586

Harmonies

Analogous

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



32.9377, -0.7394, 5.1433



32.9370, -2.7373, 5.1494



32.9377, -4.4346, 4.2947

Triad

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



32.9377, -2.7382, 5.1499



32.9377, -4.4551, -0.9001



32.9377, 2.0493, 0.8140

Complementary

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



32.9370, -2.7373, 5.1494



30.3146, -0.4981, -2.0407

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.



32.9377, 1.0043, -0.9220



32.9370, -2.7373, 5.1494



32.9377, -2.7668, -1.9512

Square

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



32.9377, -2.7382, 5.1499



32.9377, -5.4096, 0.8424



32.9377, -0.7688, -1.9594



32.9377, 2.0574, 2.7159

Rectangle

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



32.9370, -2.7373, 5.1494



32.9377, -5.1795, 3.3198



32.9377, -0.7688, -1.9594



32.9377, 1.8065, 0.1892

Sweetspot

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



32.9377, -2.7382, 5.1499



44.0676, -2.7497, 3.7396



30.6208, 1.3625, 2.2511



21.5509, -1.3846, 1.9645



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.



32.9377, -2.7382, 5.1499



43.4128, -3.9179, 7.8774



32.8926, -4.2743, 5.0745



16.2833, -1.2744, 2.2692



34.8725, -5.6375, 21.3896



81.1557, -12.4927, 49.7891

Inverse Universe

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



30.3146, -0.4981, -2.0407



39.0517, -0.1877, -4.0919



30.3704, 1.0141, -1.9418



15.2112, -0.3596, -0.6679



11.6456, 24.2920, -66.9954



26.0054, 61.7592, -165.8249

Previews

White Background



This preview shows how the HunterLab color 32.9370, -2.7373, 5.1494 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 32.9370, -2.7373, 5.1494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

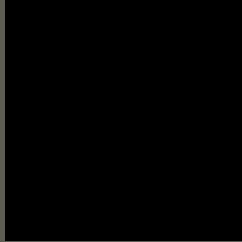
Any Text WCAG AA × Fail

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 32.9370, -2.7373, 5.1494 Background



This preview shows how black text looks on a background with the HunterLab color 32.9370, -2.7373, 5.1494.



This preview shows how white text looks on a background with the HunterLab color 32.9370, -2.7373, 5.1494.

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

32.9370, -2.7373, 5.1494

Protanopia

32.8347, -1.7317, 5.0569

Deuteranopia

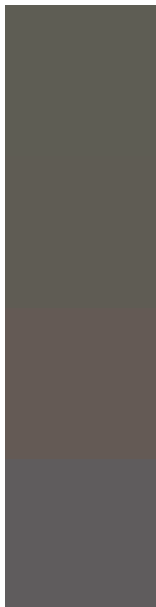
32.7776, 2.1128, 4.6884



Tritanopia

32.9406, 0.7126, -0.4881

Trichromacy



Original Color

32.9370, -2.7373, 5.1494

Protanomaly

32.7525, -2.0178, 4.9632

Deuteranomaly

32.6765, 0.4546, 4.5490

Tritanomaly

32.9811, -0.7684, 1.6925

Monochromacy



Original Color

32.9370, -2.7373, 5.1494

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.7150, -1.9006, 2.9970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.9370, -2.7373, 5.1494 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, 93, 84)` looks like.

```
.text, #text, p{  
    color:rgb(94, 93, 84)  
}
```

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, 93, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 93, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 32.9370, -2.7373, 5.1494 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, 93, 84) }
```


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

```
.border{ border-color:rgb(94, 93, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 93, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 93, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 93, 84);  
box-shadow:4px 4px 4px 4px rgb(94, 93, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.9370, -2.7373, 5.1494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 93, 84) }
```

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

```
.background{ background-color: rgb(94, 93,  
84) }
```

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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