

Converting Colors

HunterLab(33.4593, 0.6890,
9.4030)

Have a look what the booklet for
HunterLab(33.4593, 0.6890, 9.4030)
contains.

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Color

**HunterLab(33.3002, 0.7264,
9.3092)**

Conversions

Conversions Part 1

Format	Color
Hex	6B5B49
RGB	107, 91, 73
RGB Percent	42%, 36%, 29%
CMY	0.5804, 0.6431, 0.7137
CMYK	0.00, 0.15, 0.32, 0.58
HSL	32°, 19%, 35%
HSV	32°, 32%, 42%
XYZ	11.0071, 11.0890, 7.8636
YIQ	93.7320, 15.3140, -2.2060

Conversions

Conversions Part 2

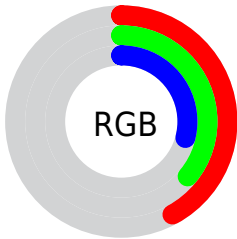
Format	Color
R_{YB}	103, 107, 73
Decimal	7035721
CIE _{Lab}	39.73, 3.50, 12.80
CIE _{LCh}	40, 13.268, 74.716
Yxy	11.0895, 0.3674, 0.3701
Android (android.graphics.Color)	4285225801 (0xFF6B5B49)
YUV	93.7320, -10.2209, 11.6360
Hunter-Lab	33.3002, 0.7264, 9.3092

Details

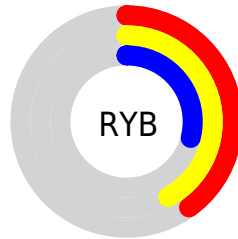
The HunterLab color **33.3002, 0.7264, 9.3092** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.0202, -2.6471, -7.5185**, and the grayscale version is **33.3901, -1.7816, 1.8141**.

A 20% lighter version of the original color is **52.7502, 0.1881, 11.8126**, and **17.0155, 1.3142, 6.4576** is the 20% darker color. If you saturate the color by 10%, you get **31.8237, 1.8936, 11.0710**, and if you desaturate by 10%, it is **34.8336, -0.2953, 7.2871**.

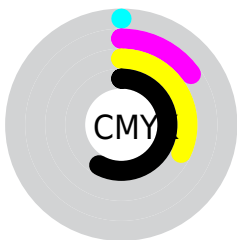
Distribution



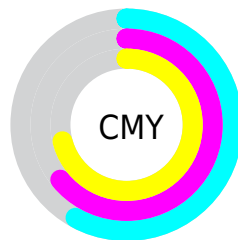
- Red (42%)
- Green (36%)
- Blue (29%)



- Red (40%)
- Yellow (42%)
- Blue (29%)



- Cyan (0%)
- Magenta (15%)
- Yellow (32%)
- Black (58%)



- Cyan (58%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.3002, 0.7264, 9.3092 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 33.3002, 0.7264, 9.3092 by changing the saturation by 10% instead.

■ 33.3002, 0.7264,
9.3092

■ 33.3002, 0.7264,
9.3092

140.8122, -3.5081,
20.8605

■ 24.7530, 0.9533,
7.9342

■ 52.7500, 0.0902,
11.9357

■ 17.0954, 1.1081,
6.4789

■ 63.5359, -0.3037,
13.2170

■ 10.4471, 1.1723,
5.7343

■ 74.9706, -0.7424,
14.4892

0.0000, INF, NaN

0.0000, NaN, NaN

■ 87.0193, -1.2226,
15.7576

0.0000, NaN, NaN

■ 99.6522, -1.7414,
17.0264

0.0000, NaN, NaN

112.8433, -2.2965,

0.0000, NaN, NaN

18.2984

0.0000, NaN, NaN

126.5701, -2.8860,
19.5759

■ 33.3002, 0.7264,
9.3092

■ 33.3002, 0.7264,
9.3092

■ 31.8237, 1.8936,
11.0710

■ 34.8336, -0.2953,
7.2871

■ 30.4059, 3.2166,
12.5488

■ 36.4178, -1.1761,
5.0253

■ 29.0521, 4.6985,
13.7212

■ 38.0498, -1.9259,
2.5449

■ 27.7666, 6.3405,
14.5691

■ 39.7264, -2.5535,
-0.1349

■ 26.5540, 8.1384,
15.0787

■ 41.4445, -3.0677,
-2.9968

■ 25.4181, 10.0800,
15.2495

■ 43.2015, -3.4769,
-6.0249

■ 24.5317, 11.7113,
15.3213

■ 44.9947, -3.7892,
-9.2051

■ 46.8220, -4.0118,
-12.5247

■ 48.6812, -4.1518,
-15.9724

Harmonies

Analogous

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



33.3010, 5.1382, 7.4894



33.3002, 0.7264, 9.3092



33.3010, -4.1235, 9.3268

Triad

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



33.3010, 0.7252, 9.3097



33.3010, -10.3580, -0.5298



33.3010, 5.0673, -5.1568

Complementary

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



33.3002, 0.7264, 9.3092



31.0202, -2.6471, -7.5185

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.



33.3010, 0.6329, -8.0021



33.3002, 0.7264, 9.3092



33.3010, -8.1733, -5.0815

Square

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



33.3010, 0.7252, 9.3097



33.3010, -10.3365, 4.0758



33.3010, -4.2107, -7.9728



33.3010, 7.7415, -0.6214

Rectangle

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



33.3002, 0.7264, 9.3092



33.3010, -6.9442, 8.3334



33.3010, -4.2107, -7.9728



33.3010, 3.7223, -6.3697

Sweetspot

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



33.3010, 0.7252, 9.3097



49.0543, -1.7344, 6.2472



29.3592, 11.0465, -0.9955



24.0209, -0.7973, 3.2410



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.



33.3010, 0.7252, 9.3097



43.1111, 2.0915, 14.2141



37.5330, -6.4451, 13.0574



18.3227, -0.6956, 2.1612



26.9439, 13.1677, 16.8332



59.3633, 32.9832, 37.1568

Inverse Universe

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



31.0202, -2.6471, -7.5185



39.3956, -3.3522, -13.2691



26.9546, 4.6639, -13.9058



17.9946, -1.1873, -0.2501



20.1049, 5.6917, -37.4161



43.4553, 16.7970, -90.5752

Previews

White Background



This preview shows how the HunterLab color 33.3002, 0.7264, 9.3092 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 33.3002, 0.7264, 9.3092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

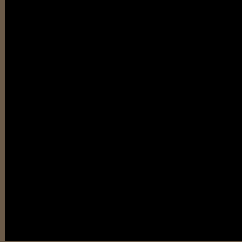
Any Text WCAG AA × Fail

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 33.3002, 0.7264, 9.3092 Background



This preview shows how black text looks on a background with the HunterLab color 33.3002, 0.7264, 9.3092.



This preview shows how white text looks on a background with the HunterLab color 33.3002, 0.7264,

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

33.3002, 0.7264, 9.3092

Protanopia

33.4801, -2.6396, 9.1111

Deuteranopia

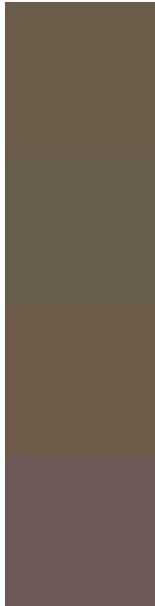
33.3292, 2.1349, 9.3616



Tritanopia

33.2519, 5.4856, 1.2815

Trichromacy



Original Color

33.3002, 0.7264, 9.3092

Protanomaly

33.4764, -1.2959, 9.1311

Deuteranomaly

33.2334, 1.8123, 9.2645

Tritanomaly

33.1979, 3.6138, 4.4160

Monochromacy



Original Color

33.3002, 0.7264, 9.3092

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.3965, -1.0417, 4.9303

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.3002, 0.7264, 9.3092 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(107, 91, 73)` looks like.

```
.text, #text, p{  
    color:rgb(107, 91, 73)  
}
```

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(107, 91, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 91, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 33.3002, 0.7264, 9.3092 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(107, 91, 73) }
```


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

```
.border{ border-color:rgb(107, 91, 73) }
```

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

Here you see how a box with a 4 pixel rgb(107, 91, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 91, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 91, 73);  
box-shadow:4px 4px 4px 4px rgb(107, 91,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.3002, 0.7264, 9.3092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 91, 73) }
```

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

```
.background{ background-color: rgb(107, 91,  
73) }
```

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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