

Converting Colors

HunterLab(33.6343, 0.8520,
9.4863)

Have a look what the booklet for
HunterLab(33.6343, 0.8520, 9.4863)
contains.

HunterLab(33.6504, 0.5975, 9.6396)	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(33.6504, 0.5975,
9.6396)**

Conversions

Conversions Part 1

Format	Color
Hex	6C5C49
RGB	108, 92, 73
RGB Percent	42%, 36%, 29%
CMY	0.5765, 0.6392, 0.7137
CMYK	0.00, 0.15, 0.32, 0.58
HSL	33°, 19%, 35%
HSV	33°, 32%, 42%
XYZ	11.2141, 11.3235, 7.8979
YIQ	94.6180, 15.6350, -2.5170

Conversions

Conversions Part 2

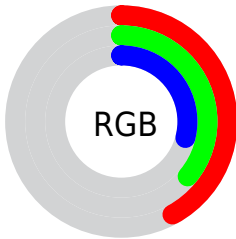
Format	Color
RYB	102, 108, 73
Decimal	7101513
CIELab	40.12, 3.33, 13.35
CIElCh	40, 13.760, 75.976
Yxy	11.3240, 0.3685, 0.3721
Android (android.graphics.Color)	4285291593 (0xFF6C5C49)
YUV	94.6180, -10.6577, 11.7360
Hunter-Lab	33.6504, 0.5975, 9.6396

Details

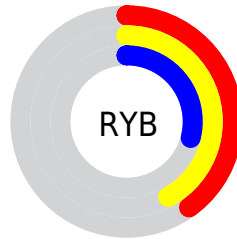
The HunterLab color **33.6504, 0.5975, 9.6396** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.0542, -2.4592, -7.9948**, and the grayscale version is **33.7211, -1.7993, 1.8321**.

A 20% lighter version of the original color is **53.1269, 0.0395, 12.1890**, and **17.3302, 1.2131, 6.7232** is the 20% darker color. If you saturate the color by 10%, you get **32.1953, 1.7236, 11.4226**, and if you desaturate by 10%, it is **35.1615, -0.3807, 7.5854**.

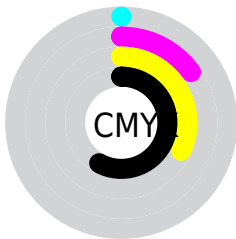
Distribution



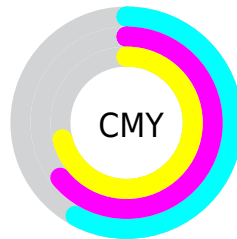
- Red (42%)
- Green (36%)
- Blue (29%)



- 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 33.6504, 0.5975, 9.6396 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 33.6504, 0.5975, 9.6396 by changing the saturation by 10% instead.

■ 33.6504, 0.5975,
9.6396

■ 33.6504, 0.5975,
9.6396

141.3779, -3.7213,
21.4496

■ 25.0703, 0.8374,
8.2242

■ 53.1581, -0.0615,
12.3367

■ 17.3761, 1.0069,
6.7238

■ 63.9700, -0.4656,
13.6495

■ 10.6855, 1.0882,
5.8895

■ 75.4293, -0.9140,
14.9512

■ 1.1570, 12.4964,
0.8099

■ 87.5013, -1.4032,
16.2475

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1564, -1.9306,
17.5428

0.0000, NaN, NaN

113.3688, -2.4940,

0.0000, NaN, NaN

18.8401

0.0000, NaN, NaN

127.1160, -3.0915,
20.1417

■ 33.6504, 0.5975,
9.6396

■ 33.6504, 0.5975,
9.6396

■ 32.1953, 1.7236,
11.4226

■ 35.1615, -0.3807,
7.5854

■ 30.7977, 3.0076,
12.9110

■ 36.7226, -1.2155,
5.2804

■ 29.4625, 4.4527,
14.0841

■ 38.3309, -1.9165,
2.7460

■ 28.1939, 6.0596,
14.9240

■ 39.9834, -2.4926,
0.0016

■ 26.9959, 7.8244,
15.4185

■ 41.6770, -2.9524,
-2.9350

■ 25.8715, 9.7337,
15.5726

■ 43.4092, -3.3044,
-6.0474

■ 25.0576, 11.2124,
15.6367

■ 45.1775, -3.5566,
-9.3211

■ 46.9797, -3.7164,
-12.7428

■ 48.8138, -3.7908,
-16.3008

Harmonies

Analogous

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



33.6512, 5.2448, 7.8377



33.6504, 0.5975, 9.6396



33.6512, -4.4372, 9.5792

Triad

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



33.6512, 0.5963, 9.6401



33.6512, -10.6610, -0.8203



33.6512, 5.4987, -5.2668

Complementary

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



33.6504, 0.5975, 9.6396



31.0542, -2.4592, -7.9948

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.



33.6512, 0.9264, -8.3521



33.6504, 0.5975, 9.6396



33.6512, -8.3041, -5.5372

Square

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



33.6512, 0.5963, 9.6401



33.6512, -10.7378, 4.0011



33.6512, -4.1259, -8.4578



33.6512, 8.1864, -0.4925

Rectangle

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



33.6504, 0.5975, 9.6396



33.6512, -7.3316, 8.5020



33.6512, -4.1259, -8.4578



33.6512, 4.1195, -6.5649

Sweetspot

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



33.6512, 0.5963, 9.6401



49.1073, -1.8234, 6.3041



29.4623, 11.3547, -0.8146



24.0496, -0.8455, 3.2716



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.



33.6512, 0.5963, 9.6401



43.1049, 1.9147, 14.6143



37.8440, -6.7556, 13.3254



18.3398, -0.7244, 2.1798



27.2656, 12.4638, 17.0191



60.1054, 31.3112, 37.5848

Inverse Universe

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



31.0542, -2.4592, -7.9948



38.8969, -2.9759, -14.0504



27.0378, 5.0126, -14.3627



17.9772, -1.1587, -0.2712



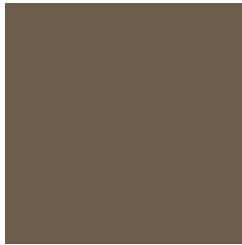
19.7333, 6.4422, -38.5718



42.5966, 18.6231, -93.4439

Previews

White Background



This preview shows how the HunterLab color 33.6504, 0.5975, 9.6396 looks on a white background.

Color Contrast Check

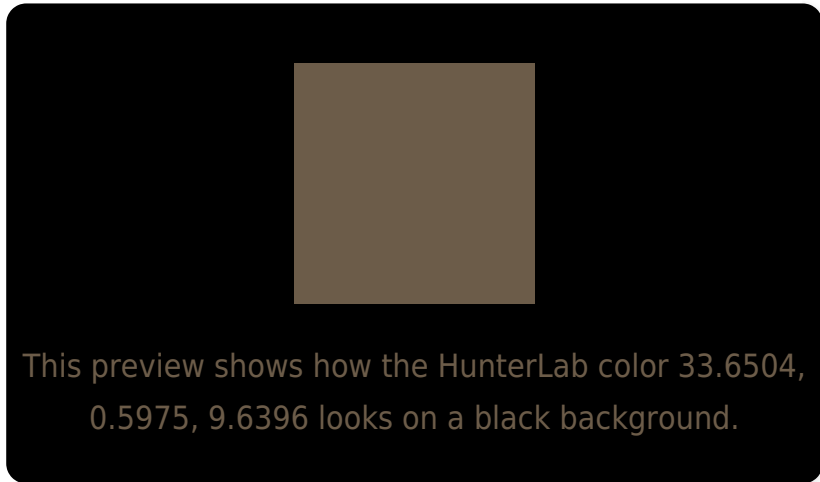
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

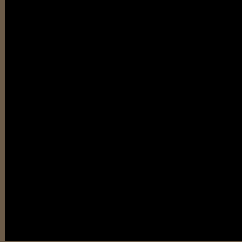
Any Text WCAG AA × Fail

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 33.6504, 0.5975, 9.6396 Background



This preview shows how black text looks on a background with the HunterLab color 33.6504, 0.5975, 9.6396.



This preview shows how white text looks on a background with the HunterLab color 33.6504, 0.5975,

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

33.6504, 0.5975, 9.6396

Protanopia

33.8312, -2.7755, 9.4442

Deuteranopia

33.6790, 2.0083, 9.6913



Tritanopia

33.7176, 5.7883, 1.4187

Trichromacy



Original Color

33.6504, 0.5975, 9.6396

Protanomaly

33.8273, -1.4292, 9.4641

Deuteranomaly

33.5830, 1.6850, 9.5948

Tritanomaly

33.6629, 3.9150, 4.5503

Monochromacy



Original Color

33.6504, 0.5975, 9.6396

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.7681, -1.0611, 4.9574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.6504, 0.5975, 9.6396 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(108, 92, 73)` looks like.

```
.text, #text, p{  
    color:rgb(108, 92, 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(108, 92, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 92, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 33.6504, 0.5975, 9.6396 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(108, 92, 73) }
```


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

```
.border{ border-color:rgb(108, 92, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 92, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 92, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 92, 73);  
box-shadow:4px 4px 4px 4px rgb(108, 92,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.6504, 0.5975, 9.6396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 92, 73) }
```

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

```
.background{ background-color: rgb(108, 92,  
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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