

Converting Colors

HunterLab(36.6009, 5.4032,
9.1550)

Have a look what the booklet for
HunterLab(36.6009, 5.4032, 9.1550)
contains.

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Color

**HunterLab(36.5593, 5.5505,
9.0224)**

Conversions

Conversions Part 1

Format	Color
Hex	7D6054
RGB	125, 96, 84
RGB Percent	49%, 38%, 33%
CMY	0.5098, 0.6235, 0.6706
CMYK	0.00, 0.23, 0.33, 0.51
HSL	18°, 20%, 41%
HSV	18°, 33%, 49%
XYZ	14.2406, 13.3658, 10.2168
YIQ	103.3030, 21.1360, 2.4160

Conversions

Conversions Part 2

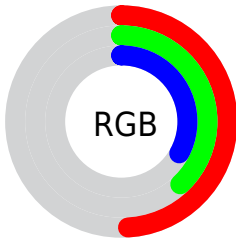
Format	Color
RYB	125, 101, 84
Decimal	8216660
CIELab	43.31, 9.92, 11.38
CIElCh	43, 15.091, 48.920
Yxy	13.3664, 0.3765, 0.3534
Android (android.graphics.Color)	4286406740 (0xFF7D6054)
YUV	103.3030, -9.5164, 19.0283
Hunter-Lab	36.5593, 5.5505, 9.0224

Details

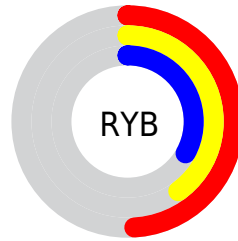
The HunterLab color **36.5593, 5.5505, 9.0224** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **38.9555, -7.3999, -5.6553**, and the grayscale version is **36.9728, -1.9728, 2.0088**.

A 20% lighter version of the original color is **56.6159, 5.2707, 11.3592**, and **19.8079, 5.0631, 6.5488** is the 20% darker color. If you saturate the color by 10%, you get **34.1528, 8.3462, 10.6952**, and if you desaturate by 10%, it is **39.0963, 2.9319, 7.1761**.

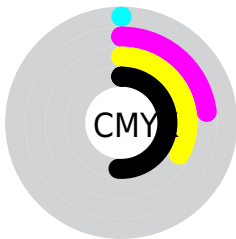
Distribution



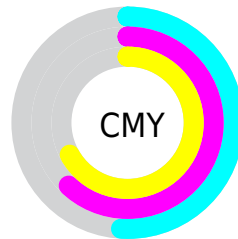
- Red (49%)
- Green (38%)
- Blue (33%)



- Red (49%)
- Yellow (40%)
- Blue (33%)



- Cyan (0%)
- Magenta (23%)
- Yellow (33%)
- Black (51%)



- Cyan (51%)
- Magenta (62%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5593, 5.5505, 9.0224 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 36.5593, 5.5505, 9.0224 by changing the saturation by 10% instead.

36.5593, 5.5505,
9.0224

36.5593, 5.5505,
9.0224

146.0319, 3.8304,
19.9022

27.7153, 5.4132,
7.7725

56.5337, 5.5719,
11.4489

19.7275, 5.1734,
6.4703

67.5562, 5.4794,
12.6463

12.7012, 4.8046,
5.1137

79.2144, 5.3274,
13.8420

6.0537, 6.8148,
4.2376

91.4755, 5.1212,
15.0399

0.0000, NaN, NaN

0.0000, NaN, NaN

104.3109, 4.8650,
16.2431

0.0000, NaN, NaN

117.6962, 4.5626,

0.0000, NaN, NaN

17.4535

0.0000, NaN, NaN

131.6097, 4.2168,
18.6728

■ 36.5593, 5.5505,
9.0224

■ 36.5593, 5.5505,
9.0224

■ 34.1528, 8.3462,
10.6952

■ 39.0963, 2.9319,
7.1761

■ 31.8911, 11.3244,
12.1567

■ 41.7465, 0.4858,
5.1842

■ 29.7942, 14.4717,
13.3651

■ 44.4986, -1.8022,
3.0711

■ 27.8832, 17.7554,
14.2742

■ 47.3417, -3.9466,
0.8556

■ 26.1805, 21.1143,
14.8395

■ 50.2668, -5.9621,
-1.4473

■ 24.7073, 24.4506,
15.0323

■ 53.2664, -7.8625,
-3.8258

■ 23.7865, 26.7109,
15.1247

■ 56.3338, -9.6608,
-6.2705

■ 59.4633, -11.3685,
-8.7738

■ 62.6501, -12.9960,
-11.3298

Harmonies

Analogous

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



36.5602, 9.0295, 5.2186



36.5593, 5.5505, 9.0224



36.5602, 0.1824, 10.8312

Triad

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



36.5602, 5.5491, 9.0229



36.5602, -12.1201, 3.9419



36.5602, 1.6775, -9.3389

Complementary

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



36.5593, 5.5505, 9.0224



38.9555, -7.3999, -5.6553

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.



36.5602, -4.0400, -9.8213



36.5593, 5.5505, 9.0224



36.5602, -11.7744, -1.5627

Square

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



36.5602, 5.5491, 9.0229



36.5602, -9.8698, 8.2122



36.5602, -8.8945, -6.7952



36.5602, 6.7012, -5.5638

Rectangle

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



36.5593, 5.5505, 9.0224



36.5602, -3.6403, 10.8812



36.5602, -8.8945, -6.7952



36.5602, -0.2339, -9.9111

Sweetspot

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



36.5602, 5.5491, 9.0229



56.7943, -0.1523, 6.2285



34.4988, 15.3248, -5.5182



26.8876, 0.0982, 3.1228



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



36.5602, 5.5491, 9.0229



46.6042, 10.0748, 13.6995



41.8544, -3.6581, 13.8446



21.2922, -0.1865, 2.2010



24.2775, 27.3539, 15.4386

0.0000, NaN, NaN

Inverse Universe

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



38.9555, -7.3999, -5.6553



50.4521, -10.8289, -9.9319



33.4274, 1.6410, -13.7869



21.6353, -2.0268, 0.1057



29.8114, -7.0569, -22.0278

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.5593, 5.5505, 9.0224 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 36.5593, 5.5505, 9.0224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

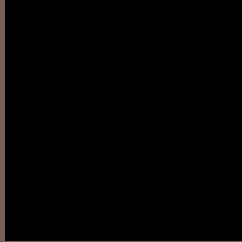
Any Text WCAG AA × Fail

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 36.5593, 5.5505, 9.0224 Background



This preview shows how black text looks on a background with the HunterLab color 36.5593, 5.5505, 9.0224.



This preview shows how white text looks on a background with the HunterLab color 36.5593, 5.5505,

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

36.5593, 5.5505, 9.0224

Protanopia

36.5773, -2.2481, 7.8836

Deuteranopia

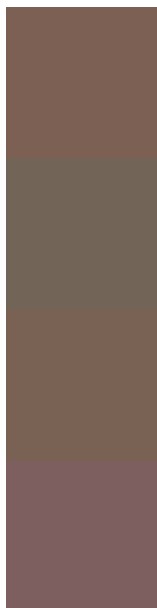
36.7229, 2.1802, 9.1248



Tritanopia

36.6838, 9.2983, 2.8681

Trichromacy



Original Color

36.5593, 5.5505, 9.0224

Protanomaly

36.5563, 0.3648, 8.2530

Deuteranomaly

36.6612, 3.2924, 9.0834

Tritanomaly

36.6691, 7.6880, 5.2247

Monochromacy



Original Color

36.5593, 5.5505, 9.0224

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.5217, 0.7194, 4.5519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5593, 5.5505, 9.0224 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(125, 96, 84)` looks like.

```
.text, #text, p{  
    color:rgb(125, 96, 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(125, 96, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 96, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5593, 5.5505, 9.0224 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(125, 96, 84) }
```


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

```
.border{ border-color:rgb(125, 96, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 96, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 96, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 96, 84);  
box-shadow:4px 4px 4px 4px rgb(125, 96,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5593, 5.5505, 9.0224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 96, 84) }
```

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

```
.background{ background-color: rgb(125, 96,  
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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