

Converting Colors

HunterLab(36.9642, 6.1360,
4.1948)

Have a look what the booklet for
HunterLab(36.9642, 6.1360, 4.1948)
contains.

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Color

**HunterLab(36.9353, 6.1521,
4.3181)**

Conversions

Conversions Part 1

Format	Color
Hex	7B6162
RGB	123, 97, 98
RGB Percent	48%, 38%, 38%
CMY	0.5176, 0.6196, 0.6157
CMYK	0.00, 0.21, 0.20, 0.52
HSL	358°, 12%, 43%
HSV	358°, 21%, 48%
XYZ	14.6477, 13.6422, 13.4164
YIQ	104.8880, 15.1750, 5.8230

Conversions

Conversions Part 2

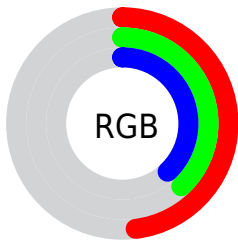
Format	Color
R_{YB}	123, 97, 98
Decimal	8085858
CIE _{Lab}	43.72, 10.67, 3.44
CIE _{LCh}	44, 11.213, 17.842
Yxy	13.6428, 0.3512, 0.3271
Android (android.graphics.Color)	4286275938 (0xFF7B6162)
YUV	104.8880, -3.3958, 15.8842
Hunter-Lab	36.9353, 6.1521, 4.3181

Details

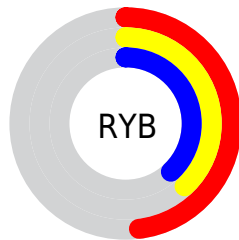
The HunterLab color $[36.9353, 6.1521, 4.3181]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[42.5591, -9.3593, 0.4090]$, and the grayscale version is $[37.5517, -2.0037, 2.0403]$.

A 20% lighter version of the original color is $[57.0788, 6.1863, 5.7447]$, and $[20.1778, 5.6272, 2.9857]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.6690, 10.4260, 5.3611]$, and if you desaturate by 10%, it is $[40.4167, 2.0307, 3.3713]$.

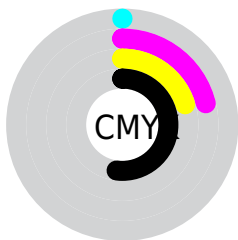
Distribution



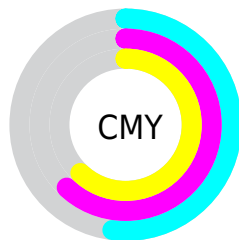
- Red (48%)
- Green (38%)
- Blue (38%)



- Red (48%)
- Yellow (38%)
- Blue (38%)



- Cyan (0%)
- Magenta (21%)
- Yellow (20%)
- Black (52%)



- Cyan (52%)
- Magenta (62%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9353, 6.1521, 4.3181 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 36.9353, 6.1521, 4.3181 by changing the saturation by 10% instead.

36.9353, 6.1521,
4.3181

36.9353, 6.1521,
4.3181

146.6278, 4.7177,
11.7107

28.0582, 5.9748,
3.6191

56.9683, 6.2472,
5.7904

20.0339, 5.6924,
2.9411

68.0173, 6.1888,
6.5636

12.9659, 5.2779,
2.2792

79.7006, 6.0693,
7.3616

6.4141, 6.9088,
2.5694

91.9855, 5.8943,
8.1841

0.0000, NaN, NaN

0.0000, NaN, NaN

104.8437, 5.6682,
9.0307

0.0000, NaN, NaN

118.2509, 5.3947,

0.0000, NaN, NaN

132.1853, 5.0770,
10.7945

■ 36.9353, 6.1521,
4.3181

■ 36.9353, 6.1521,
4.3181

■ 33.6690, 10.4260,
5.3611

■ 40.4167, 2.0307,
3.3713

■ 30.6546, 14.8299,
6.5004

■ 44.0788, -1.9337,
2.5108

■ 27.9410, 19.2901,
7.7256

■ 47.8971, -5.7545,
1.7268

■ 25.5833, 23.6617,
9.0033

■ 51.8512, -9.4485,
1.0090

■ 23.6398, 27.7072,
10.2680

■ 55.9248, -13.0336,
0.3479

■ 22.1611, 31.1089,
11.4207

■ 60.1048, -16.5266,
-0.2651

■ 21.1735, 33.5478,
12.3473

■ 64.3805, -19.9427,
-0.8371

■ 20.5459, 35.2358,
12.8860

■ 68.7428, -23.2951,
-1.3743

■ 73.1844, -26.5950,
-1.8817

Harmonies

Analogous

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



36.9361, 6.3790, 0.3318



36.9353, 6.1521, 4.3181



36.9361, 3.6863, 7.3320

Triad

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



36.9361, 6.1508, 4.3187



36.9361, -7.8498, 6.8666



36.9361, -3.6819, -6.4450

Complementary

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



36.9353, 6.1521, 4.3181



42.5591, -9.3593, 0.4090

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.



36.9361, -7.3105, -4.2434



36.9353, 6.1521, 4.3181



36.9361, -9.6427, 3.6140

Square

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



36.9361, 6.1508, 4.3187



36.9361, -4.4487, 8.6843



36.9361, -9.4499, -0.4570



36.9361, 0.5701, -6.2009

Rectangle

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



36.9353, 6.1521, 4.3181



36.9361, 1.1672, 8.5225



36.9361, -9.4499, -0.4570



36.9361, -5.0112, -5.9570

Sweetspot

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



36.9361, 6.1508, 4.3187



56.5016, 0.0457, 3.9233



37.5443, 9.5775, -6.2903



27.2997, 0.1528, 1.9323



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.



36.9361, 6.1508, 4.3187



47.4311, 10.7684, 6.3878



39.9348, 0.5719, 7.8260



20.0432, 0.5826, 1.5514



20.8967, 35.8365, 13.1132



45.6079, 78.1515, 29.1099

Inverse Universe

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



36.9361, 6.1508, 4.3187



47.4311, 10.7684, 6.3878



39.2510, -4.0096, -4.1898



20.0432, 0.5826, 1.5514



20.8967, 35.8365, 13.1132



45.6079, 78.1515, 29.1099

Previews

White Background



This preview shows how the HunterLab color 36.9353, 6.1521, 4.3181 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 36.9353, 6.1521, 4.3181 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 36.9353, 6.1521, 4.3181 Background



This preview shows how black text looks on a background with the HunterLab color 36.9353, 6.1521, 4.3181.



This preview shows how white text looks on a background with the HunterLab color 36.9353, 6.1521,

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

36.9353, 6.1521, 4.3181

Protanopia

37.0193, -1.4102, 3.0676

Deuteranopia

37.0006, 2.3896, 4.7194



Tritanopia

36.9463, 7.7837, 1.8853

Trichromacy



Original Color

36.9353, 6.1521, 4.3181

Protanomaly

36.9759, 1.1195, 3.4716

Deuteranomaly

37.0252, 3.7959, 4.7713

Tritanomaly

36.8919, 7.4999, 2.6617

Monochromacy



Original Color

36.9353, 6.1521, 4.3181

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.2918, 0.9459, 3.0101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9353, 6.1521, 4.3181 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(123, 97, 98)` looks like.

```
.text, #text, p{  
    color:rgb(123, 97, 98)  
}
```

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(123, 97, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 97, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9353, 6.1521, 4.3181 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(123, 97, 98) }
```


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

```
.border{ border-color:rgb(123, 97, 98) }
```

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

Here you see how a box with a 4 pixel rgb(123, 97, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 97, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 97, 98);  
box-shadow:4px 4px 4px 4px rgb(123, 97,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9353, 6.1521, 4.3181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 97, 98) }
```

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

```
.background{ background-color: rgb(123, 97,  
98) }
```

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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