

Converting Colors

HunterLab(44.7960, -3.3332,
5.5933)

Have a look what the booklet for
HunterLab(44.7960, -3.3332, 5.5933)
contains.

HunterLab(44.7618, -3.2934, 5.6386)	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(44.7618, -3.2934,
5.6386)

Conversions

Conversions Part 1

Format	Color
Hex	7D7C74
RGB	125, 124, 116
RGB Percent	49%, 49%, 45%
CMY	0.5098, 0.5137, 0.5451
CMYK	0.00, 0.01, 0.07, 0.51
HSL	53°, 4%, 47%
HSV	53°, 7%, 49%
XYZ	18.8174, 20.0362, 19.3985
YIQ	123.3870, 3.1640, -2.2760

Conversions

Conversions Part 2

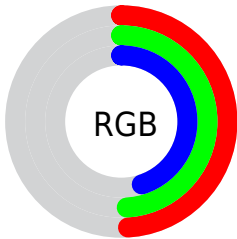
Format	Color
RYB	117, 125, 116
Decimal	8223860
CIELab	51.88, -1.17, 4.49
CIElCh	52, 4.643, 104.535
Yxy	20.0371, 0.3230, 0.3440
Android (android.graphics.Color)	4286413940 (0xFF7D7C74)
YUV	123.3870, -3.6418, 1.4146
Hunter-Lab	44.7618, -3.2934, 5.6386

Details

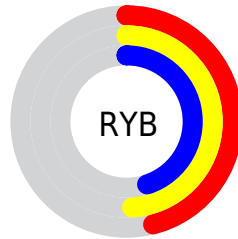
The HunterLab color $44.7618, -3.2934, 5.6386$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.3272, -1.2621, -1.1180$, and the grayscale version is $44.6695, -2.3835, 2.4270$.

A 20% lighter version of the original color is $65.8352, -4.1744, 7.1315$, and $26.4311, -2.0873, 3.9825$ is the 20% darker color. If you saturate the color by 10%, you get $44.0688, -4.3472, 9.6370$, and if you desaturate by 10%, it is $45.4946, -2.0479, 1.1572$.

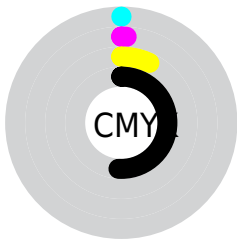
Distribution



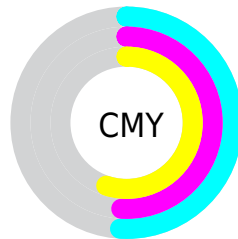
- Red (49%)
- Green (49%)
- Blue (45%)



- Red (46%)
- Yellow (49%)
- Blue (45%)



- Cyan (0%)
- Magenta (1%)
- Yellow (7%)
- Black (51%)



- Cyan (51%)
- Magenta (51%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.7618, -3.2934, 5.6386 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 44.7618, -3.2934, 5.6386 by changing the saturation by 10% instead.

■ 44.7618, -3.2934,
5.6386

■ 44.7618, -3.2934,
5.6386

158.7815, -9.8621,
13.6364

■ 35.2448, -2.7164,
4.8560

■ 65.9388, -4.5511,
7.2657

■ 26.5175, -2.1740,
4.0898

■ 77.5082, -5.2263,
8.1109

■ 18.6600, -1.6696,
3.3353

■ 89.6848, -5.9311,
8.9778

■ 11.7823, -1.2052,
2.5815

102.4397, -6.6643,
9.8666

■ 4.5610, -1.3568,
3.1927

115.7477, -7.4249,
10.7771

0.0000, NaN, NaN

0.0000, NaN, NaN

129.5868, -8.2120,

11.7090

0.0000, NaN, NaN

143.9372, -9.0246,
12.6622

0.0000, NaN, NaN

■ 44.7618, -3.2934,
5.6386

■ 44.7618, -3.2934,
5.6386

■ 44.0688, -4.3472,
9.6370

■ 45.4946, -2.0479,
1.1572

■ 43.4126, -5.2035,
13.1420

■ 46.2640, -0.6110,
-3.7979

■ 42.7941, -5.8626,
16.1499

■ 47.0707, 1.0114,
-9.2118

■ 42.2127, -6.3256,
18.6609

■ 47.9142, 2.8136,
-15.0685

■ 41.6676, -6.5957,
20.6809

■ 48.7939, 4.7892,
-21.3505

■ 41.1577, -6.6785,
22.2222

■ 49.7092, 6.9315,
-28.0391

■ 40.6813, -6.5830,
23.3051

■ 50.6592, 9.2332,
-35.1153

■ 40.2363, -6.3218,
23.9604

■ 51.6432, 11.6869,
-42.5593

■ 39.8163, -5.9309,
24.2811

■ 52.6603, 14.2853,
-50.3517

Harmonies

Analogous

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



44.7628, -1.4228, 5.6259



44.7618, -3.2934, 5.6386



44.7628, -4.8982, 4.8193

Triad

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



44.7628, -3.2945, 5.6393



44.7628, -4.9387, -0.0431



44.7628, 1.1470, 1.5098

Complementary

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



44.7618, -3.2934, 5.6386



42.3272, -1.2621, -1.1180

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.



44.7628, 0.1730, -0.0848



44.7618, -3.2934, 5.6386



44.7628, -3.3507, -1.0062

Square

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



44.7628, -3.2945, 5.6393



44.7628, -5.8368, 1.5648



44.7628, -1.4799, -1.0218



44.7628, 1.1626, 3.2911

Rectangle

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



44.7618, -3.2934, 5.6386



44.7628, -5.6082, 3.8901



44.7628, -1.4799, -1.0218



44.7628, 0.9201, 0.9326

Sweetspot

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



44.7628, -3.2945, 5.6393



60.3991, -3.5815, 4.5367



42.5870, 0.5699, 2.7998



28.8132, -1.6961, 2.1206



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.



44.7628, -3.2945, 5.6393



59.7094, -4.7140, 8.6785



44.7585, -4.7526, 5.6090



22.2275, -1.7489, 3.2092



40.5500, -5.9308, 24.8829

0.0000, NaN, NaN

Inverse Universe

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



42.3272, -1.2621, -1.1180



55.5452, -1.2361, -2.8818



42.3386, 0.1808, -1.0784



20.6944, -0.4686, -1.0465

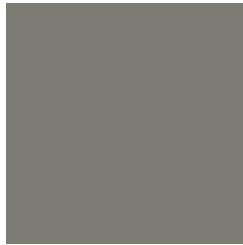


13.6492, 28.7156, -79.0491

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.7618, -3.2934, 5.6386 looks on a white background.

Color Contrast Check

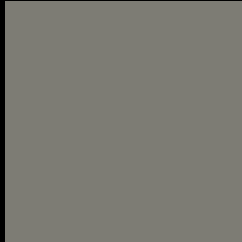
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 44.7618, -3.2934, 5.6386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

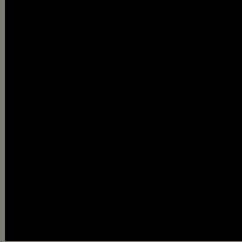
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 44.7618, -3.2934, 5.6386 Background



This preview shows how black text looks on a background with the HunterLab color 44.7618, -3.2934, 5.6386.



This preview shows how white text looks on a background with the HunterLab color 44.7618, -3.2934,

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

44.7618, -3.2934, 5.6386

Protanopia

44.7393, -1.9397, 5.6374

Deuteranopia

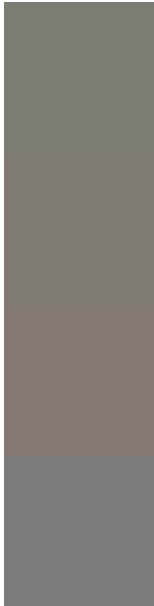
44.5884, 3.1926, 5.1524



Tritanopia

44.7993, 0.5275, -0.8039

Trichromacy



Original Color

44.7618, -3.2934, 5.6386

Protanomaly

44.6530, -2.2394, 5.5366

Deuteranomaly

44.6605, 0.6658, 5.1888

Tritanomaly

44.8418, -1.0373, 1.5146

Monochromacy



Original Color

44.7618, -3.2934, 5.6386

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.5051, -2.5404, 3.7070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.7618, -3.2934, 5.6386 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, 124, 116)` looks like.

```
.text, #text, p{  
    color:rgb(125, 124, 116)  
}
```

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, 124, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 124, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 44.7618, -3.2934, 5.6386 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, 124, 116) }
```


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

```
.border{ border-color:rgb(125, 124, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 124, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 124, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 124, 116);  
box-shadow:4px 4px 4px 4px rgb(125, 124,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.7618, -3.2934, 5.6386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 124, 116) }
```

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

```
.background{ background-color: rgb(125,  
124, 116) }
```

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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