

Converting Colors

HunterLab(53.2724, -3.7254,
11.5376)

Have a look what the booklet for
HunterLab(53.2724, -3.7254,
11.5376) contains.

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Color

**HunterLab(53.2742, -3.7277,
11.5400)**

Conversions

Conversions Part 1

Format	Color
Hex	98917C
RGB	152, 145, 124
RGB Percent	60%, 57%, 49%
CMY	0.4039, 0.4314, 0.5137
CMYK	0.00, 0.05, 0.18, 0.40
HSL	45°, 12%, 54%
HSV	45°, 18%, 60%
XYZ	26.7124, 28.3814, 23.1390
YIQ	144.6990, 10.9130, -5.0470

Conversions

Conversions Part 2

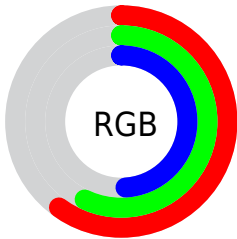
Format	Color
RYB	133, 152, 124
Decimal	9998716
CIELab	60.23, -1.07, 12.08
CIELCh	60, 12.132, 95.081
Yxy	28.3827, 0.3414, 0.3628
Android (android.graphics.Color)	4288188796 (0xFF98917C)
YUV	144.6990, -10.2046, 6.4030
Hunter-Lab	53.2742, -3.7277, 11.5400

Details

The HunterLab color $53.2742, -3.7277, 11.5400$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.7328, -0.9033, -7.5015$, and the grayscale version is $53.1284, -2.8348, 2.8866$.

A 20% lighter version of the original color is $75.5930, -5.2178, 13.8644$, and $33.8513, -2.6650, 9.1534$ is the 20% darker color. If you saturate the color by 10%, you get $51.8514, -3.8031, 15.4046$, and if you desaturate by 10%, it is $54.7519, -3.4228, 7.1437$.

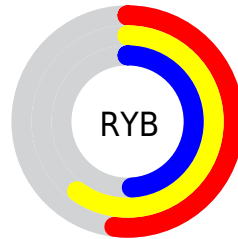
Distribution



Red (60%)

Green (57%)

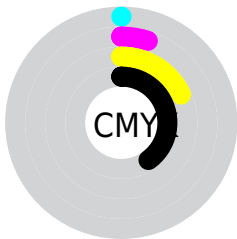
Blue (49%)



Red (52%)

Yellow (60%)

Blue (49%)

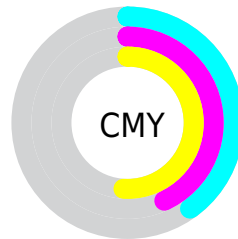


Cyan (0%)

Magenta (5%)

Yellow (18%)

Black (40%)



Cyan (40%)

Magenta (43%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2742, -3.7277, 11.5400 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 53.2742, -3.7277, 11.5400 by changing the saturation by 10% instead.

■ 53.2742, -3.7277,
11.5400

■ 53.2742, -3.7277,
11.5400

171.5491,
-10.4699, 22.7637

■ 43.1443, -3.1277,
10.2880

■ 75.5611, -5.0294,
14.0138

■ 33.7519, -2.5609,
9.0113

■ 87.6398, -5.7251,
15.2462

■ 25.1617, -2.0307,
7.6938

■ 100.3013, -6.4497,
16.4811

■ 17.4569, -1.5395,
6.3067

113.5199, -7.2019,
17.7210

■ 10.7543, -1.0896,
5.3855

127.2729, -7.9809,
18.9679

■ 1.6057, -2.8100,
1.1240

141.5405, -8.7857,

0.0000, NaN, NaN

20.2233

0.0000, NaN, NaN

156.3046, -9.6157,
21.4883

0.0000, NaN, NaN

■ 53.2742, -3.7277,
11.5400

■ 53.2742, -3.7277,
11.5400

■ 51.8514, -3.8031,
15.4046

■ 54.7519, -3.4228,
7.1437

■ 50.4815, -3.6383,
18.7152

■ 56.2794, -2.8913,
2.2364

■ 49.1666, -3.2308,
21.4567

■ 57.8563, -2.1435,
-3.1570

■ 47.9078, -2.5792,
23.6190

■ 59.4809, -1.1887,
-9.0111

■ 46.7052, -1.6858,
25.2001

■ 61.1513, -0.0366,
-15.3007

■ 45.5586, -0.5577,
26.2097

■ 62.8658, 1.3031,
-22.0008

■ 44.4667, 0.7918,
26.6736

■ 64.6227, 2.8205,
-29.0870

■ 43.4226, 2.3180,
26.7032

■ 66.4204, 4.5059,
-36.5360

■ 43.2598, 2.5630,
26.7014

■ 67.9787, 4.8625,
-40.5421

Harmonies

Analogous

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



53.2754, 1.4387, 10.8341



53.2742, -3.7277, 11.5400



53.2754, -8.4782, 10.1197

Triad

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



53.2754, -3.7292, 11.5407



53.2754, -10.7933, -2.8691



53.2754, 6.5414, -1.2708

Complementary

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



53.2742, -3.7277, 11.5400



47.7328, -0.9033, -7.5015

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.



53.2754, 3.0314, -5.4972



53.2742, -3.7277, 11.5400



53.2754, -6.9984, -6.4803

Square

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



53.2754, -3.7292, 11.5407



53.2754, -12.4554, 2.0496



53.2754, -1.9560, -7.4852



53.2754, 7.4979, 3.7365

Rectangle

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



53.2742, -3.7277, 11.5400



53.2754, -10.8085, 8.0685



53.2754, -1.9560, -7.4852



53.2754, 5.6146, -2.8447

Sweetspot

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



53.2754, -3.7292, 11.5407



73.2032, -4.4108, 8.0479



47.6757, 7.3739, 2.8025



34.8434, -2.1201, 4.0129



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



53.2754, -3.7292, 11.5407



70.0133, -5.0315, 17.4765



54.7098, -9.1392, 12.8863



26.3844, -1.6692, 3.6315



39.6761, 2.2338, 24.4873



5.3972, -0.6435, 3.3145

Inverse Universe

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



47.7328, -0.9033, -7.5015



61.0907, -0.4484, -13.2522



46.3767, 4.4235, -9.3228



25.0294, -0.9856, -1.0077



17.6228, 23.3954, -72.5308



3.1238, 0.5690, -5.1328

Previews

White Background



This preview shows how the HunterLab color 53.2742, -3.7277, 11.5400 looks on a white background.

Color Contrast Check

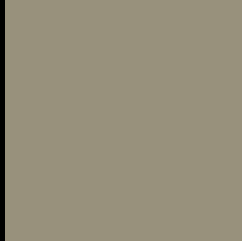
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2742, -3.7277, 11.5400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

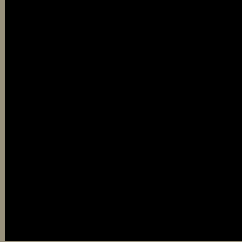
Any Text WCAG AA ✓ Pass

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 53.2742, -3.7277, 11.5400 Background



This preview shows how black text looks on a background with the HunterLab color 53.2742, -3.7277, 11.5400.



This preview shows how white text looks on a background with the HunterLab color 53.2742, -3.7277, 11.5400.

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

53.2742, -3.7277, 11.5400

Protanopia

53.3651, -3.4104, 11.6377

Deuteranopia

53.2389, 3.4117, 11.2581



Tritanopia

53.2773, 3.6002, -0.1660

Trichromacy



Original Color

53.2742, -3.7277, 11.5400

Protanomaly

53.3651, -3.4104, 11.6377

Deuteranomaly

53.2952, 0.7563, 11.2690

Tritanomaly

53.1672, 1.2078, 4.2443

Monochromacy



Original Color

53.2742, -3.7277, 11.5400

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.2474, -3.1626, 6.4027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2742, -3.7277, 11.5400 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(152, 145, 124)` looks like.

```
.text, #text, p{  
    color:rgb(152, 145, 124)  
}
```

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(152, 145, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 145, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2742, -3.7277, 11.5400 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(152, 145, 124) }
```


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

```
.border{ border-color:rgb(152, 145, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 145, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 145, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 145, 124);  
box-shadow:4px 4px 4px 4px rgb(152, 145,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2742, -3.7277, 11.5400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 145, 124) }
```

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

```
.background{ background-color: rgb(152,  
145, 124) }
```

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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