

Converting Colors

HunterLab(42.7747, 8.0151,
12.7789)

Have a look what the booklet for
HunterLab(42.7747, 8.0151,
12.7789) contains.

HunterLab(42.7747, 8.0151, 12.7789)	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(42.7747, 8.0151,
12.7789)**

Conversions

Conversions Part 1

Format	Color
Hex	956E5B
RGB	149, 110, 91
RGB Percent	58%, 43%, 36%
CMY	0.4157, 0.5686, 0.6431
CMYK	0.00, 0.26, 0.39, 0.42
HSL	20°, 24%, 47%
HSV	20°, 39%, 58%
XYZ	19.8587, 18.2967, 12.3825
YIQ	119.4950, 29.3430, 2.3590

Conversions

Conversions Part 2

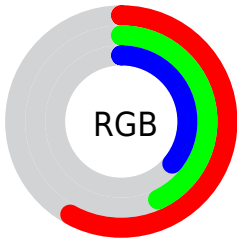
Format	Color
R_{YB}	149, 119, 91
Decimal	9793115
CIE _{Lab}	49.86, 12.84, 16.64
CIE _{LCh}	50, 21.020, 52.359
Yxy	18.2976, 0.3929, 0.3620
Android (android.graphics.Color)	4287983195 (0xFF956E5B)
YUV	119.4950, -14.0480, 25.8759
Hunter-Lab	42.7747, 8.0151, 12.7789

Details

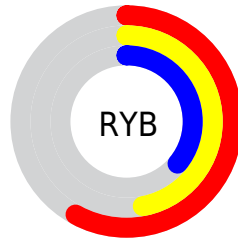
The HunterLab color $42.7747, 8.0151, 12.7789$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $45.1205, -8.8532, -9.7149$, and the grayscale version is $43.1880, -2.3044, 2.3465$.

A 20% lighter version of the original color is $63.7190, 7.9135, 15.9542$, and $24.8518, 7.6929, 9.5253$ is the 20% darker color. If you saturate the color by 10%, you get $40.0305, 11.3621, 14.7111$, and if you desaturate by 10%, it is $45.6797, 4.8951, 10.5699$.

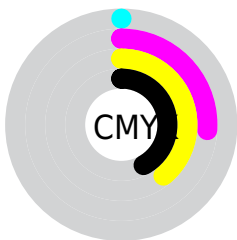
Distribution



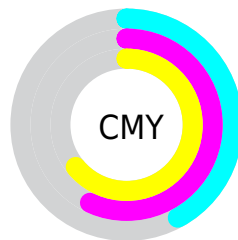
- Red (58%)
- Green (43%)
- Blue (36%)



- Red (58%)
- Yellow (47%)
- Blue (36%)



- Cyan (0%)
- Magenta (26%)
- Yellow (39%)
- Black (42%)



- Cyan (42%)
- Magenta (57%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7747, 8.0151, 12.7789 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 42.7747, 8.0151, 12.7789 by changing the saturation by 10% instead.

■ 42.7747, 8.0151,
12.7789

■ 42.7747, 8.0151,
12.7789

155.7380, 7.1201,
26.0267

■ 33.4124, 7.7752,
11.1814

■ 63.6740, 8.2357,
15.8316

■ 24.8539, 7.4337,
9.5030

■ 75.1166, 8.2397,
17.3145

■ 17.1846, 6.9674,
7.7002

■ 87.1728, 8.1816,
18.7806

■ 10.5228, 6.3452,
7.2294

■ 99.8127, 8.0669,
20.2360

0.0000, INF, NaN

0.0000, NaN, NaN

113.0106, 7.9000,
21.6853

0.0000, NaN, NaN

126.7439, 7.6845,

0.0000, NaN, NaN

23.1318

0.0000, NaN, NaN

140.9923, 7.4237,
24.5783

■ 42.7747, 8.0151,
12.7789

■ 42.7747, 8.0151,
12.7789

■ 40.0305, 11.3621,
14.7111

■ 45.6797, 4.8951,
10.5699

■ 37.4640, 14.9382,
16.3147

■ 48.7249, 1.9995,
8.1253

■ 35.0986, 18.7199,
17.5363

■ 51.8959, -0.6881,
5.4818

■ 32.9581, 22.6580,
18.3231

■ 55.1798, -3.1848,
2.6690

■ 31.0663, 26.6671,
18.6363

■ 58.5652, -5.5090,
-0.2892

■ 29.4369, 30.5853,
18.5817

■ 62.0427, -7.6781,
-3.3732

■ 29.2764, 30.9864,
18.5824

■ 65.6039, -9.7089,
-6.5674

■ 69.2418, -11.6162,
-9.8589

■ 72.9502, -13.4138,
-13.2373

Harmonies

Analogous

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



42.7757, 13.6699, 7.7614



42.7747, 8.0151, 12.7789



42.7757, -0.1199, 14.9104

Triad

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



42.7757, 8.0133, 12.7795



42.7757, -17.1197, 4.3178



42.7757, 4.0228, -14.4222

Complementary

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



42.7747, 8.0151, 12.7789



45.1205, -8.8532, -9.7149

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.



42.7757, -4.4073, -15.8317



42.7747, 8.0151, 12.7789



42.7757, -16.1971, -3.9264

Square

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



42.7757, 8.0133, 12.7795



42.7757, -14.3172, 10.6756



42.7757, -11.6921, -11.6833



42.7757, 11.2450, -8.1367

Rectangle

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



42.7747, 8.0151, 12.7789



42.7757, -5.6811, 14.7638



42.7757, -11.6921, -11.6833



42.7757, 1.2211, -15.5253

Sweetspot

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



42.7757, 8.0133, 12.7795



68.0233, 0.2431, 8.5367



39.3709, 22.7179, -7.4829



31.7943, 0.3054, 4.2097



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



42.7757, 8.0133, 12.7795



53.9172, 14.7561, 19.4538



50.4255, -5.3266, 19.3410



24.7130, -0.2946, 2.6502



26.9507, 28.1720, 17.1001



3.7198, 1.3579, 2.3159

Inverse Universe

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



45.1205, -8.8532, -9.7149



57.6958, -12.6592, -16.9980



37.1821, 4.3243, -22.3528



24.9904, -2.2651, 0.0097



30.9550, -5.4814, -26.8583



4.1380, -1.6198, -1.6753

Previews

White Background



This preview shows how the HunterLab color 42.7747, 8.0151, 12.7789 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 42.7747, 8.0151, 12.7789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

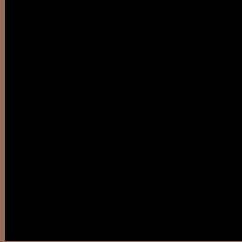
Any Text WCAG AA ✓ Pass

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 42.7747, 8.0151, 12.7789 Background



This preview shows how black text looks on a background with the HunterLab color 42.7747, 8.0151, 12.7789.



This preview shows how white text looks on a background with the HunterLab color 42.7747, 8.0151,

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

42.7747, 8.0151, 12.7789

Protanopia

42.9599, -3.4364, 11.4696

Deuteranopia

42.8349, 2.8733, 13.0562



Tritanopia

42.8165, 13.0975, 4.1525

Trichromacy



Original Color

42.7747, 8.0151, 12.7789

Protanomaly

42.8570, 0.3755, 11.7647

Deuteranomaly

42.8813, 4.3739, 13.1256

Tritanomaly

42.7197, 11.0721, 7.5928

Monochromacy



Original Color

42.7747, 8.0151, 12.7789

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.8261, 0.9608, 6.3760

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7747, 8.0151, 12.7789 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(149, 110, 91)` looks like.

```
.text, #text, p{  
    color:rgb(149, 110, 91)  
}
```

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(149, 110, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 110, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7747, 8.0151, 12.7789 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(149, 110, 91) }
```


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

```
.border{ border-color:rgb(149, 110, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 110, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 110, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 110, 91);  
box-shadow:4px 4px 4px 4px rgb(149, 110,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7747, 8.0151, 12.7789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 110, 91) }
```

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

```
.background{ background-color: rgb(149,  
110, 91) }
```

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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