

Converting Colors

HunterLab(47.2715, 0.3782,
24.9123)

Have a look what the booklet for
HunterLab(47.2715, 0.3782,
24.9123) contains.

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Color

**HunterLab(47.2725, 0.3754,
24.9112)**

Conversions

Conversions Part 1

Format	Color
Hex	9D7E35
RGB	157, 126, 53
RGB Percent	62%, 49%, 21%
CMY	0.3843, 0.5059, 0.7921
CMYK	0.00, 0.20, 0.66, 0.38
HSL	42°, 50%, 41%
HSV	42°, 66%, 62%
XYZ	22.0081, 22.3469, 6.5216
YIQ	126.9470, 41.9090, -16.1310

Conversions

Conversions Part 2

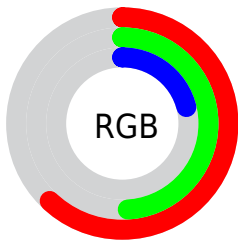
Format	Color
R_{YB}	97, 157, 53
Decimal	10321461
CIE _{Lab}	54.39, 3.61, 43.12
CIE _{LCh}	54, 43.267, 85.212
Yxy	22.3480, 0.4326, 0.4392
Android (android.graphics.Color)	4288511541 (0xFF9D7E35)
YUV	126.9470, -36.4559, 26.3565
Hunter-Lab	47.2725, 0.3754, 24.9112

Details

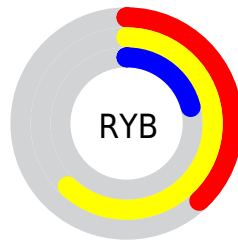
The HunterLab color $47.2725, 0.3754, 24.9112$ is a dark color, and the websafe version is hex 996633 . A complement of this color would be $30.8733, 7.9763, -42.0947$, and the grayscale version is $46.1755, -2.4638, 2.5088$.

A 20% lighter version of the original color is $68.6412, -0.2398, 31.2084$, and $28.5176, 1.0033, 17.5900$ is the 20% darker color. If you saturate the color by 10%, you get $45.8884, 1.8502, 26.0149$, and if you desaturate by 10%, it is $48.7256, -0.8531, 23.2174$.

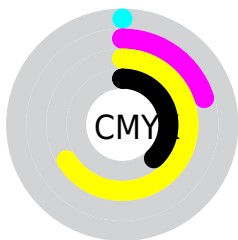
Distribution



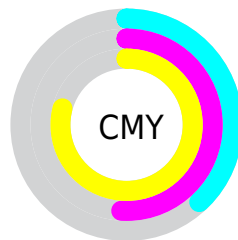
- Red (62%)
- Green (49%)
- Blue (21%)



- Red (38%)
- Yellow (62%)
- Blue (21%)



- Cyan (0%)
- Magenta (20%)
- Yellow (66%)
- Black (38%)



- Cyan (38%)
- Magenta (51%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2725, 0.3754, 24.9112 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 47.2725, 0.3754, 24.9112 by changing the saturation by 10% instead.

47.2725, 0.3754,
24.9112

47.2725, 0.3754,
24.9112

162.5909, -4.3383,
50.6883

37.5670, 0.6833,
21.4183

68.7899, -0.3984,
31.3447

28.6342, 0.9344,
17.6806

80.5149, -0.8514,
34.3523

20.5491, 1.1173,
14.3844

92.8395, -1.3447,
37.2536

13.4122, 1.2180,
9.3886

105.7357, -1.8758,
40.0669

6.9748, 1.8839,
4.8823

119.1793, -2.4424,
42.8064

0.0000, NaN, NaN

0.0000, NaN, NaN

133.1488, -3.0427,

45.4838

0.0000, NaN, NaN

147.6250, -3.6752,
48.1085

0.0000, NaN, NaN

■ 47.2725, 0.3754,
24.9112

■ 47.2725, 0.3754,
24.9112

■ 45.8884, 1.8502,
26.0149

■ 48.7256, -0.8531,
23.2174

■ 44.5698, 3.5664,
26.5429

■ 50.2433, -1.8246,
20.9322

■ 43.3151, 5.4944,
26.5548

■ 51.8253, -2.5417,
18.0671

■ 42.8541, 6.2406,
26.5158

■ 53.4698, -3.0086,
14.6403

■ 55.1745, -3.2319,
10.6750

■ 56.9373, -3.2203,
6.1970

■ 58.7557, -2.9835,
1.2336

■ 60.6275, -2.5320,
-4.1870

■ 62.5503, -1.8768,
-10.0373

Harmonies

Analogous

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



47.2736, 18.6864, 22.2961



47.2725, 0.3754, 24.9112



47.2736, -16.2700, 23.6023

Triad

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



47.2736, 0.3734, 24.9116



47.2736, -29.7341, -13.5474



47.2736, 29.0813, -20.0927

Complementary

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



47.2725, 0.3754, 24.9112



30.8733, 7.9763, -42.0947

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.



47.2736, 12.9955, -37.5038



47.2725, 0.3754, 24.9112



47.2736, -20.5510, -32.8448

Square

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



47.2736, 0.3734, 24.9116



47.2736, -32.0870, 5.2175



47.2736, -5.3550, -42.8732



47.2736, 36.7538, -0.2331

Rectangle

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



47.2725, 0.3754, 24.9112



47.2736, -24.4941, 20.2754



47.2736, -5.3550, -42.8732



47.2736, 24.3728, -26.6781

Sweetspot

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



47.2736, 0.3734, 24.9116



72.8820, -4.2401, 16.5706



32.1835, 36.7791, 4.9469



33.9104, -1.9509, 8.4163



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



47.2736, 0.3734, 24.9116



60.6439, 3.4214, 35.2089



54.4260, -20.1885, 29.5141



27.1776, -1.5651, 3.6612



38.7069, 5.4640, 23.9467



5.8096, -0.3768, 3.5733

Inverse Universe

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



30.8733, 7.9763, -42.0947



35.1142, 17.9469, -74.5064



25.3550, 27.2106, -58.4906



25.9644, -1.1787, -0.9347



19.1652, 20.3945, -67.9808



3.6653, 0.3003, -5.2295

Previews

White Background



This preview shows how the HunterLab color 47.2725, 0.3754, 24.9112 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 47.2725, 0.3754, 24.9112 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 47.2725, 0.3754, 24.9112 Background



This preview shows how black text looks on a background with the HunterLab color 47.2725, 0.3754, 24.9112.



This preview shows how white text looks on a background with the HunterLab color 47.2725, 0.3754,

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

47.2725, 0.3754, 24.9112

Protanopia

47.4539, -6.0859, 24.7738

Deuteranopia

47.2896, 3.2056, 24.8201



Tritanopia

47.1971, 13.5189, 4.0961

Trichromacy



Original Color

47.2725, 0.3754, 24.9112

Protanomaly

47.2826, -3.8036, 24.6924

Deuteranomaly

47.3362, 1.9943, 24.8319

Tritanomaly

47.0871, 7.9547, 13.9729

Monochromacy



Original Color

47.2725, 0.3754, 24.9112

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.3704, -2.7318, 13.1096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2725, 0.3754, 24.9112 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(157, 126, 53)` looks like.

```
.text, #text, p{  
    color:rgb(157, 126, 53)  
}
```

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(157, 126, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 126, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2725, 0.3754, 24.9112 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(157, 126, 53) }
```


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

```
.border{ border-color:rgb(157, 126, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 126, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 126, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 126, 53);  
box-shadow:4px 4px 4px 4px rgb(157, 126,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2725, 0.3754, 24.9112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 126, 53) }
```

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

```
.background{ background-color: rgb(157,  
126, 53) }
```

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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