

Converting Colors

HunterLab(47.3221, 1.3794,
25.8265)

Have a look what the booklet for
HunterLab(47.3221, 1.3794,
25.8265) contains.

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Color

**HunterLab(47.2716, 1.6464,
25.7843)**

Conversions

Conversions Part 1

Format	Color
Hex	A07D2F
RGB	160, 125, 47
RGB Percent	63%, 49%, 18%
CMY	0.3726, 0.5098, 0.8157
CMYK	0.00, 0.22, 0.71, 0.37
HSL	41°, 55%, 41%
HSV	41°, 71%, 63%
XYZ	22.3439, 22.3460, 5.8249
YIQ	126.5730, 45.8980, -16.8380

Conversions

Conversions Part 2

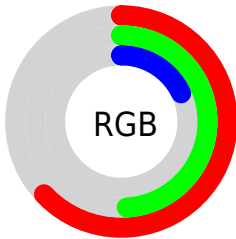
Format	Color
RYB	98, 160, 47
Decimal	10517807
CIELab	54.39, 5.17, 46.01
CIELCh	54, 46.296, 83.589
Yxy	22.3471, 0.4423, 0.4424
Android (android.graphics.Color)	4288707887 (0xFFA07D2F)
YUV	126.5730, -39.2295, 29.3155
Hunter-Lab	47.2716, 1.6464, 25.7843

Details

The HunterLab color $47.2716, 1.6464, 25.7843$ is a dark color, and the websafe version is hex 996600 . A complement of this color would be $30.2930, 9.0621, -46.2671$, and the grayscale version is $46.0382, -2.4565, 2.5013$.

A 20% lighter version of the original color is $68.7116, 1.3151, 32.6042$, and $28.5870, 2.4866, 17.6587$ is the 20% darker color. If you saturate the color by 10%, you get $45.8446, 3.3551, 26.6312$, and if you desaturate by 10%, it is $48.7719, 0.1870, 24.3391$.

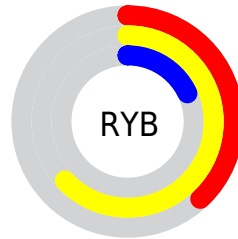
Distribution



Red (63%)

Green (49%)

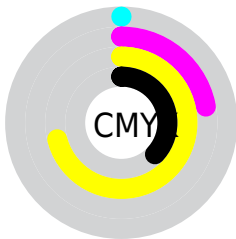
Blue (18%)



Red (38%)

Yellow (63%)

Blue (18%)

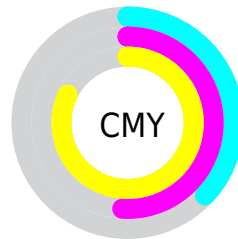


Cyan (0%)

Magenta (22%)

Yellow (71%)

Black (37%)



Cyan (37%)

Magenta (51%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2716, 1.6464, 25.7843 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 47.2716, 1.6464, 25.7843 by changing the saturation by 10% instead.

■ 47.2716, 1.6464,
25.7843

■ 47.2716, 1.6464,
25.7843

162.5896, -2.4505,
53.0043

■ 37.5662, 1.8661,
22.0790

■ 68.7889, 1.0327,
32.6045

■ 28.6334, 2.0219,
18.1191

■ 80.5139, 0.6534,
35.7880

■ 20.5484, 2.1006,
14.3839

■ 92.8384, 0.2304,
38.8552

■ 13.4116, 2.0847,
9.3881

■ 105.7346, -0.2333,
41.8254

■ 6.9741, 2.8572,
4.8818

■ 119.1781, -0.7353,
44.7141

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 133.1475, -1.2733,

47.5336

0.0000, NaN, NaN

147.6237, -1.8456,
50.2942

0.0000, NaN, NaN

■ 47.2716, 1.6464,
25.7843

■ 47.2716, 1.6464,
25.7843

■ 45.8446, 3.3551,
26.6312

■ 48.7719, 0.1870,
24.3391

■ 44.4870, 5.3040,
26.9031

■ 50.3411, -1.0098,
22.2896

■ 43.2692, 7.2866,
26.7899

■ 51.9788, -1.9449,
19.6451

■ 53.6830, -2.6216,
16.4229

■ 55.4513, -3.0461,
12.6461

■ 57.2813, -3.2271,
8.3412

■ 59.1703, -3.1743,
3.5367

■ 61.1158, -2.8989,
-1.7383

■ 63.1152, -2.4120,
-7.4549

Harmonies

Analogous

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



47.2728, 21.2992, 22.9336



47.2716, 1.6464, 25.7843



47.2728, -16.3375, 24.6935

Triad

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



47.2728, 1.6443, 25.7847



47.2728, -31.6838, -13.6442



47.2728, 30.7967, -23.2036

Complementary

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



47.2716, 1.6464, 25.7843



30.2930, 9.0621, -46.2671

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.



47.2728, 13.0818, -41.9232



47.2716, 1.6464, 25.7843



47.2728, -22.4019, -35.0432

Square

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



47.2728, 1.6443, 25.7847



47.2728, -33.7551, 6.3087



47.2728, -6.5544, -46.9490



47.2728, 39.7687, -1.4944

Rectangle

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



47.2716, 1.6464, 25.7843



47.2728, -25.2677, 21.5229



47.2728, -6.5544, -46.9490



47.2728, 25.5437, -30.3536

Sweetspot

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



47.2728, 1.6443, 25.7847



74.5308, -4.0719, 17.4644



31.8245, 40.0327, 5.1456



34.6138, -1.8499, 8.8171



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



47.2728, 1.6443, 25.7847



60.6633, 6.0644, 36.1948



55.5518, -20.8097, 30.9959



27.1540, -1.5259, 3.6359



38.2951, 6.2327, 23.7064



5.7749, -0.3194, 3.5529

Inverse Universe

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



30.2930, 9.0621, -46.2671



34.0977, 21.2494, -83.6188



24.0627, 30.0394, -66.5927



25.9879, -1.2179, -0.9056



19.4815, 19.5254, -66.4999



3.7177, 0.2067, -5.0931

Previews

White Background



This preview shows how the HunterLab color 47.2716, 1.6464, 25.7843 looks on a white background.

Color Contrast Check

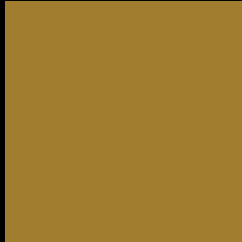
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2716, 1.6464, 25.7843 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 47.2716, 1.6464, 25.7843 Background



This preview shows how black text looks on a background with the HunterLab color 47.2716, 1.6464, 25.7843.



This preview shows how white text looks on a background with the HunterLab color 47.2716, 1.6464,

25.7843.

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

47.2716, 1.6464, 25.7843

Protanopia

47.5030, -6.0053, 25.5393

Deuteranopia

47.3361, 3.2327, 25.8564



Tritanopia

47.2609, 14.9380, 4.6208

Trichromacy



Original Color

47.2716, 1.6464, 25.7843

Protanomaly

47.4270, -3.4096, 25.6689

Deuteranomaly

47.2249, 2.8590, 25.7734

Tritanomaly

47.1047, 9.2103, 14.9521

Monochromacy



Original Color

47.2716, 1.6464, 25.7843

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.1438, -2.1744, 13.5482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2716, 1.6464, 25.7843 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(160, 125, 47)` looks like.

```
.text, #text, p{  
    color:rgb(160, 125, 47)  
}
```

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(160, 125, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 125, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2716, 1.6464, 25.7843 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(160, 125, 47) }
```


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

```
.border{ border-color:rgb(160, 125, 47) }
```

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

Here you see how a box with a 4 pixel rgb(160, 125, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 125, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 125, 47);  
box-shadow:4px 4px 4px 4px rgb(160, 125,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2716, 1.6464, 25.7843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 125, 47) }
```

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

```
.background{ background-color: rgb(160,  
125, 47) }
```

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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