

Converting Colors

HunterLab(45.7739, -24.9364,
25.0518)

Have a look what the booklet for
HunterLab(45.7739, -24.9364,
25.0518) contains.

HunterLab(45.7739, -24.9364, 25.0518)	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(45.7739,
-24.9364, 25.0518)**

Conversions

Conversions Part 1

Format	Color
Hex	5D8B29
RGB	93, 139, 41
RGB Percent	36%, 55%, 16%
CMY	0.6353, 0.4549, 0.8392
CMYK	0.33, 0.00, 0.71, 0.45
HSL	88°, 54%, 35%
HSV	88°, 71%, 55%
XYZ	14.1471, 20.9525, 5.3965
YIQ	114.0740, 4.0420, -40.2300

Conversions

Conversions Part 2

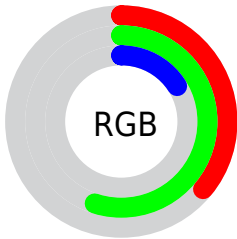
Format	Color
R_{YB}	41, 139, 87
Decimal	6130473
CIE _{Lab}	52.90, -31.99, 45.32
CIE _{LCh}	53, 55.478, 125.218
Y _{xy}	20.9534, 0.3493, 0.5174
Android (android.graphics.Color)	4284320553 (0xFF5D8B29)
YUV	114.0740, -36.0255, -18.4819
Hunter-Lab	45.7739, -24.9364, 25.0518

Details

The HunterLab color $45.7739, -24.9364, 25.0518$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $23.4027, 30.6248, -46.9289$, and the grayscale version is $41.1830, -2.1974, 2.2376$.

A 20% lighter version of the original color is $67.1682, -29.7553, 31.9302$, and $27.2591, -19.1214, 16.4622$ is the 20% darker color. If you saturate the color by 10%, you get $45.3286, -26.8968, 26.0959$, and if you desaturate by 10%, it is $46.2854, -22.6756, 23.5094$.

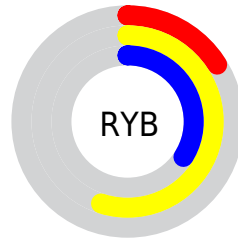
Distribution



Red (36%)

Green (55%)

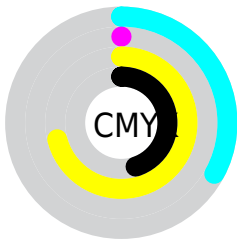
Blue (16%)



Red (16%)

Yellow (55%)

Blue (34%)

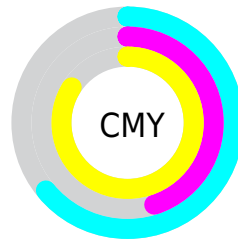


Cyan (33%)

Magenta (0%)

Yellow (71%)

Black (45%)



Cyan (64%)

Magenta (45%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.7739, -24.9364, 25.0518 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 45.7739, -24.9364, 25.0518 by changing the saturation by 10% instead.

45.7739, -24.9364,
25.0518

45.7739, -24.9364,
25.0518

160.3218,
-44.9272, 52.0647

36.1800, -22.3373,
21.3616

67.0895, -29.7797,
31.8319

27.3688, -19.5595,
17.4319

78.7222, -32.0756,
34.9927

19.4183, -16.5267,
13.5928

90.9590, -34.3114,
38.0363

12.4344, -13.4887,
8.7041

103.7713,
-36.4992, 40.9825

5.6646, -9.9131,
3.9652

117.1345,
-38.6480, 43.8469

0.0000, NaN, NaN

0.0000, NaN, NaN

131.0265,

-40.7653, 46.6422

0.0000, NaN, NaN

145.4281,
-42.8568, 49.3787

0.0000, NaN, NaN

■ 45.7739, -24.9364,
25.0518

■ 45.7739, -24.9364,
25.0518

■ 45.3286, -26.8968,
26.0959

■ 46.2854, -22.6756,
23.5094

■ 44.9433, -28.5639,
26.6824

■ 46.8622, -20.1081,
21.4411

■ 44.6230, -29.9361,
26.9724

■ 47.5066, -17.2375,
18.8325

■ 48.2192, -14.0711,
15.6788

■ 49.0002, -10.6196,
11.9831

■ 49.8491, -6.8964,
7.7556

■ 50.7652, -2.9173,
3.0120

■ 51.7474, 1.3008,
-2.2279

■ 52.7942, 5.7402,
-7.9408

Harmonies

Analogous

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



45.7749, -6.3362, 27.5195



45.7739, -24.9364, 25.0518



45.7749, -35.6371, 16.6707

Triad

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



45.7749, -24.9374, 25.0521



45.7749, -19.2973, -53.2896



45.7749, 49.4616, 6.0993

Complementary

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



45.7739, -24.9364, 25.0518



23.4027, 30.6248, -46.9289

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.



45.7749, 44.1514, -18.4822



45.7739, -24.9364, 25.0518



45.7749, 1.5809, -60.8885

Square

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



45.7749, -24.9374, 25.0521



45.7749, -32.8515, -28.3926



45.7749, 25.4556, -45.8798



45.7749, 38.8150, 20.5148

Rectangle

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



45.7739, -24.9364, 25.0518



45.7749, -38.2438, 5.8107



45.7749, 25.4556, -45.8798



45.7749, 49.5022, -1.0961

Sweetspot

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



45.7749, -24.9374, 25.0521



65.4676, -14.6681, 16.5389



35.2466, 11.4231, 18.3893



31.3018, -7.5895, 8.5369



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



45.7749, -24.9374, 25.0521



60.3217, -37.4528, 35.4857



43.7810, -33.0579, 23.5575



23.9379, -3.0523, 3.4216



42.4041, -28.3896, 25.6322



3.5801, -1.8165, 2.1743

Inverse Universe

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



23.4027, 30.6248, -46.9289



26.0854, 49.6748, -82.4807



29.4321, 42.8869, -30.3212



22.3602, 0.6507, -1.0747



16.4758, 38.4264, -68.5089



1.6317, 3.4793, -4.2551

Previews

White Background



This preview shows how the HunterLab color 45.7739, -24.9364, 25.0518 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 45.7739, -24.9364, 25.0518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

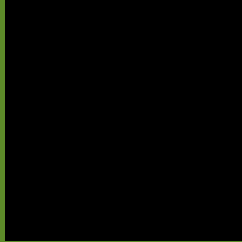
Any Text WCAG AA ✓ Pass

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 45.7739, -24.9364, 25.0518 Background



This preview shows how black text looks on a background with the HunterLab color 45.7739, -24.9364, 25.0518.



This preview shows how white text looks on a background with the HunterLab color 45.7739, -24.9364, 25.0518.

-24.9364, 25.0518.

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

45.7739, -24.9364, 25.0518

Protanopia

45.5240, -5.9709, 25.5589

Deuteranopia

45.6228, 2.9277, 24.5298



Tritanopia

45.7415, -7.2292, -4.1007

Trichromacy



Original Color

45.7739, -24.9364, 25.0518

Protanomaly

45.4579, -13.6033, 25.2693

Deuteranomaly

45.2068, -8.4549, 24.4522

Tritanomaly

45.3224, -15.3025, 10.5267

Monochromacy



Original Color

45.7739, -24.9364, 25.0518

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

42.3299, -11.8906, 13.2458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.7739, -24.9364, 25.0518 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(93, 139, 41)` looks like.

```
.text, #text, p{  
    color:rgb(93, 139, 41)  
}
```

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(93, 139, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 139, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 45.7739, -24.9364, 25.0518 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(93, 139, 41) }
```


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

```
.border{ border-color:rgb(93, 139, 41) }
```

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

Here you see how a box with a 4 pixel rgb(93, 139, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 139, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 139, 41);  
box-shadow:4px 4px 4px 4px rgb(93, 139,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.7739, -24.9364, 25.0518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 139, 41) }
```

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

```
.background{ background-color: rgb(93, 139,  
41) }
```

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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