

Converting Colors

HunterLab(24.7989, -15.4834,
15.0099)

Have a look what the booklet for
HunterLab(24.7989, -15.4834,
15.0099) contains.

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Color

**HunterLab(24.7989,
-15.4834, 15.0099)**

Conversions

Conversions Part 1

Format	Color
Hex	2D4F00
RGB	45, 79, 0
RGB Percent	18%, 31%, 0%
CMY	0.8235, 0.6902, 1.0000
CMYK	0.43, 0.00, 1.00, 0.69
HSL	86°, 100%, 15%
HSV	86°, 100%, 31%
XYZ	3.8782, 6.1499, 0.9826
YIQ	59.8280, 5.0950, -31.7770

Conversions

Conversions Part 2

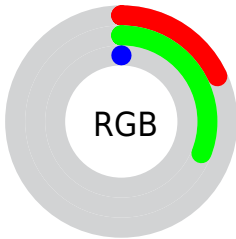
Format	Color
RYB	0, 79, 34
Decimal	2969344
CIELab	29.79, -25.23, 37.30
CIELCh	30, 45.032, 124.069
Yxy	6.1501, 0.3522, 0.5585
Android (android.graphics.Color)	4281159424 (0xFF2D4F00)
YUV	59.8280, -29.4952, -13.0042
Hunter-Lab	24.7989, -15.4834, 15.0099

Details

The HunterLab color $24.7989, -15.4834, 15.0099$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $9.5120, 22.2226, -39.8597$, and the grayscale version is $21.2954, -1.1363, 1.1570$.

A 20% lighter version of the original color is $42.5561, -19.7942, 21.5129$, and $10.9639, -9.4015, 6.5913$ is the 20% darker color. If you saturate the color by 10%, you get $24.7994, -15.4843, 15.0102$, and if you desaturate by 10%, it is $24.9954, -14.6247, 14.6077$.

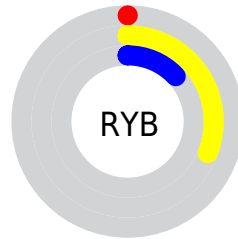
Distribution



Red (18%)

Green (31%)

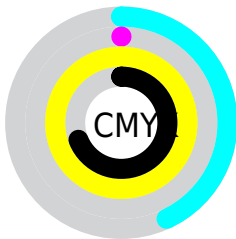
Blue (0%)



Red (0%)

Yellow (31%)

Blue (13%)

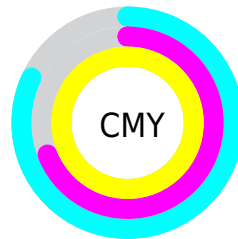


Cyan (43%)

Magenta (0%)

Yellow (100%)

Black (69%)



Cyan (82%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7989, -15.4834, 15.0099 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 24.7989, -15.4834, 15.0099 by changing the saturation by 10% instead.

■ 24.7989, -15.4834,
15.0099

■ 24.7989, -15.4834,
15.0099

■ 126.6501,
-33.3678, 40.0799

■ 17.1365, -12.9734,
11.9955

■ 42.7104, -19.9507,
21.5626

■ 10.4819, -11.2915,
7.3374

■ 52.8098, -22.0157,
24.5303

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.5995, -24.0083,
27.3505

0.0000, NaN, NaN

■ 75.0378, -25.9464,
30.0536

0.0000, NaN, NaN

■ 87.0900, -27.8430,
32.6624

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.7261, -29.7076,

■ 112.9204,
-31.5473, 37.6634

■ 24.7989, -15.4834,
15.0099

■ 24.7989, -15.4834,
15.0099

■ 24.7994, -15.4843,
15.0102

■ 24.9954, -14.6247,
14.6077

■ 25.2068, -13.7036,
14.1574

■ 25.4457, -12.6508,
13.4820

■ 25.7139, -11.4597,
12.5580

■ 26.0120, -10.1297,
11.3756

■ 26.3407, -8.6619,
9.9293

■ 26.7002, -7.0593,
8.2175

■ 27.0904, -5.3263,
6.2419

■ 27.5114, -3.4682,
4.0066

Harmonies

Analogous

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



24.7994, -3.3352, 16.2832



24.7989, -15.4834, 15.0099



24.7994, -22.2742, 10.5905

Triad

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



24.7994, -15.4839, 15.0100



24.7994, -12.7040, -38.0899



24.7994, 34.4378, 3.2162

Complementary

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



24.7989, -15.4834, 15.0099



9.5120, 22.2226, -39.8597

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.



24.7994, 30.2547, -13.8676



24.7989, -15.4834, 15.0099



24.7994, 0.7522, -44.4768

Square

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



24.7994, -15.4839, 15.0100



24.7994, -20.9568, -19.4243



24.7994, 16.9592, -33.7579



24.7994, 27.3262, 12.3156

Rectangle

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



24.7989, -15.4834, 15.0099



24.7994, -23.9615, 4.0174



24.7994, 16.9592, -33.7579



24.7994, 34.3149, -1.6513

Sweetspot

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



24.7994, -15.4839, 15.0100



34.7538, -9.4318, 10.9649



16.5698, 11.5750, 10.4126



17.2950, -4.9419, 5.7281



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



24.7994, -15.4839, 15.0100



32.2571, -20.4702, 19.5183



23.7376, -19.8947, 14.2785



13.8067, -1.6036, 1.8418



78.1784, -51.2488, 47.2760

Inverse Universe

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



9.5120, 22.2226, -39.8597



12.2173, 28.7743, -52.9716



13.9945, 27.9987, -22.2271



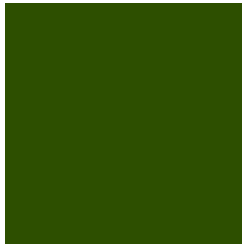
12.9862, 0.2041, -0.4633



28.8537, 69.1155, -134.0868

Previews

White Background



This preview shows how the HunterLab color 24.7989, -15.4834, 15.0099 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 24.7989, -15.4834, 15.0099 Background



This preview shows how black text looks on a background with the HunterLab color 24.7989, -15.4834, 15.0099.



This preview shows how white text looks on a background with the HunterLab color 24.7989,

-15.4834, 15.0099.

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

24.7989, -15.4834, 15.0099

Protanopia

24.5817, -3.6997, 15.0823

Deuteranopia

24.7516, 0.8573, 14.0926



Tritanopia

24.7262, -4.9006, -2.5869

Trichromacy



Original Color

24.7989, -15.4834, 15.0099

Protanomaly

24.4098, -8.3676, 14.8947

Deuteranomaly

24.3025, -5.9479, 14.1704

Tritanomaly

24.4259, -10.1741, 7.5482

Monochromacy



Original Color

24.7989, -15.4834, 15.0099

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.2856, -7.5014, 8.7224

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7989, -15.4834, 15.0099 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(45, 79, 0)` looks like.

```
.text, #text, p{  
    color:rgb(45, 79, 0)  
}
```

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(45, 79, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 79, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7989, -15.4834, 15.0099 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(45, 79, 0) }
```

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

```
.border{ border-color:rgb(45, 79, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 79, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 79, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(45, 79, 0); box-shadow:4px  
4px 4px 4px rgb(45, 79, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.7989, -15.4834, 15.0099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 79, 0) }
```

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

```
.background{ background-color: rgb(45, 79,  
0) }
```

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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