

Converting Colors

HunterLab(26.2519, 14.5663,
-24.5702)

Have a look what the booklet for
HunterLab(26.2519, 14.5663,
-24.5702) contains.

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Color

**HunterLab(26.3289, 14.5395,
-24.2568)**

Conversions

Conversions Part 1

Format	Color
Hex	544079
RGB	84, 64, 121
RGB Percent	33%, 25%, 47%
CMY	0.6706, 0.7490, 0.5255
CMYK	0.31, 0.47, 0.00, 0.53
HSL	261°, 31%, 36%
HSV	261°, 47%, 47%
XYZ	8.9408, 6.9321, 18.9560
YIQ	76.4780, -6.3770, 21.9670

Conversions

Conversions Part 2

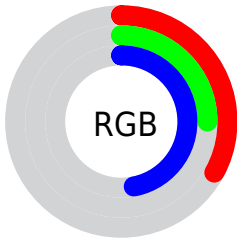
Format	Color
R_{YB}	84, 64, 121
Decimal	5521529
CIE _{Lab}	31.65, 22.00, -29.52
CIE _{LCh}	32, 36.813, 306.698
Yxy	6.9324, 0.2567, 0.1990
Android (android.graphics.Color)	4283711609 (0xFF544079)
YUV	76.4780, 21.9493, 6.5968
Hunter-Lab	26.3289, 14.5395, -24.2568

Details

The HunterLab color $[26.3289, 14.5395, -24.2568]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[41.0022, -14.5943, 17.9956]$, and the grayscale version is $[26.9808, -1.4396, 1.4659]$.

A 20% lighter version of the original color is $[44.4918, 16.1231, -25.6654]$, and $[11.7443, 12.3595, -23.4982]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.1738, 18.5026, -31.6780]$, and if you desaturate by 10%, it is $[29.7175, 10.7145, -17.5910]$.

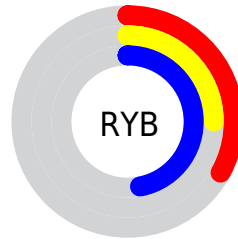
Distribution



Red (33%)

Green (25%)

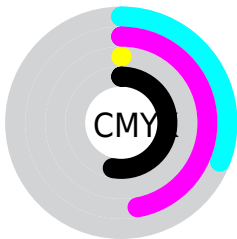
Blue (47%)



Red (33%)

Yellow (25%)

Blue (47%)

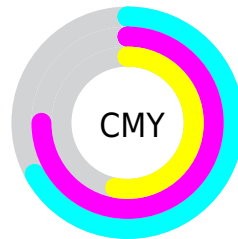


Cyan (31%)

Magenta (47%)

Yellow (0%)

Black (53%)



Cyan (67%)

Magenta (75%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3289, 14.5395, -24.2568 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 26.3289, 14.5395, -24.2568 by changing the saturation by 10% instead.

■ 26.3289, 14.5395,
-24.2568

■ 26.3289, 14.5395,
-24.2568

■ 129.2674, 18.4064,
-28.1326

■ 18.4928, 13.5786,
-23.8039

■ 44.5388, 16.0460,
-25.3932

■ 11.6389, 12.4546,
-23.7444

■ 54.7704, 16.6279,
-25.9389

■ 4.2771, 22.1843,
-37.6607

■ 65.6839, 17.1139,
-26.4391

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.2392, 17.5143,
-26.8867

0.0000, NaN, NaN

■ 89.4024, 17.8375,
-27.2794

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.1444, 18.0902,

-27.6171

0.0000, NaN, NaN

115.4401, 18.2783,
-27.9010

■ 26.3289, 14.5395,
-24.2568

■ 26.3289, 14.5395,
-24.2568

■ 23.1738, 18.5026,
-31.6780

■ 29.7175, 10.7145,
-17.5910

■ 20.3082, 22.5396,
-39.9035

■ 33.2956, 7.0365,
-11.5722

■ 17.8081, 26.4664,
-48.7896

■ 37.0321, 3.4901,
-6.0817

■ 15.7640, 29.9024,
-57.7984

■ 40.9036, 0.0538,
-1.0151

■ 14.1714, 32.6316,
-66.3781

■ 44.8922, -3.2940,
3.7137

■ 13.7202, 33.5577,
-69.1290

■ 48.9840, -6.5724,
8.1734

■ 53.1683, -9.7975,
12.4184

■ 57.4361, -12.9825,
16.4913

■ 61.7804, -16.1378,
20.4261

Harmonies

Analogous

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



26.3294, 1.4541, -32.8552



26.3289, 14.5395, -24.2568



26.3294, 24.4834, -9.3017

Triad

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



26.3294, 14.5393, -24.2560



26.3294, 8.7844, 14.9666



26.3294, -21.2665, -1.3734

Complementary

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



26.3289, 14.5395, -24.2568



41.0022, -14.5943, 17.9956

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.



26.3294, -20.0337, 8.9640



26.3289, 14.5395, -24.2568



26.3294, -4.1495, 15.5250

Square

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



26.3294, 14.5393, -24.2560



26.3294, 20.7516, 11.7574



26.3294, -14.2772, 13.9594



26.3294, -18.0293, -16.2031

Rectangle

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



26.3289, 14.5395, -24.2568



26.3294, 27.1187, 0.0829



26.3294, -14.2772, 13.9594



26.3294, -21.3502, 2.7156

Sweetspot

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



26.3294, 14.5393, -24.2560



50.9667, 3.3894, -6.2182



34.3334, -6.9269, -10.2036



23.9389, 2.0117, -3.5580



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



26.3294, 14.5393, -24.2560



30.4812, 25.4693, -43.7802



29.1922, 22.4380, -18.3589



19.8887, 0.3588, -0.9838



14.1824, 34.7186, -71.6940



30.2656, 75.1464, -161.1826

Inverse Universe

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



29.4475, 21.6169, -6.2653



35.9586, 36.2701, -10.0214



39.2990, -21.1869, 16.5267



20.1364, 1.0844, 0.2229



22.2529, 40.7855, -6.3709



48.4305, 88.4632, -11.5298

Previews

White Background



This preview shows how the HunterLab color 26.3289, 14.5395, -24.2568 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



This preview shows how the HunterLab color 26.3289, 14.5395, -24.2568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

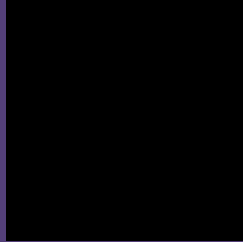
Any Text WCAG AA × Fail

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 26.3289, 14.5395, -24.2568 Background



This preview shows how black text looks on a background with the HunterLab color 26.3289, 14.5395, -24.2568.



This preview shows how white text looks on a background with the HunterLab color 26.3289, 14.5395, -24.2568.

-24.2568.

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

26.3289, 14.5395, -24.2568

Protanopia

26.5107, 5.1846, -30.0221

Deuteranopia

26.5371, 1.7297, -22.6112



Tritanopia

26.4548, -0.1403, -0.2794

Trichromacy



Original Color

26.3289, 14.5395, -24.2568

Protanomaly

26.2884, 7.9264, -28.1803

Deuteranomaly

26.2425, 5.9746, -23.8713

Tritanomaly

26.1739, 4.9006, -7.7740

Monochromacy



Original Color

26.3289, 14.5395, -24.2568

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.5889, 3.6420, -6.1303

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3289, 14.5395, -24.2568 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(84, 64, 121)` looks like.

```
.text, #text, p{  
    color:rgb(84, 64, 121)  
}
```

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(84, 64, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 64, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3289, 14.5395, -24.2568 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(84, 64, 121) }
```


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

```
.border{ border-color:rgb(84, 64, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 64, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 64, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 64, 121);  
box-shadow:4px 4px 4px 4px rgb(84, 64,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.3289, 14.5395, -24.2568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 64, 121) }
```

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

```
.background{ background-color: rgb(84, 64,  
121) }
```

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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