

Converting Colors

HunterLab(24.6534, 4.9221,
-29.7885)

Have a look what the booklet for
HunterLab(24.6534, 4.9221,
-29.7885) contains.

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Color

**HunterLab(24.6534, 4.9221,
-29.7885)**

Conversions

Conversions Part 1

Format	Color
Hex	2B447B
RGB	43, 68, 123
RGB Percent	17%, 27%, 48%
CMY	0.8314, 0.7333, 0.5176
CMYK	0.65, 0.45, 0.00, 0.52
HSL	221°, 48%, 33%
HSV	221°, 65%, 48%
XYZ	6.6385, 6.0779, 19.5622
YIQ	66.7950, -32.5550, 11.8050

Conversions

Conversions Part 2

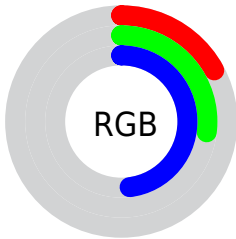
Format	Color
R_{YB}	43, 62, 123
Decimal	2835579
CIE _{Lab}	29.61, 9.33, -34.22
CIE _{LCh}	30, 35.466, 285.245
Yxy	6.0781, 0.2057, 0.1883
Android (android.graphics.Color)	4281025659 (0xFF2B447B)
YUV	66.7950, 27.7091, -20.8682
Hunter-Lab	24.6534, 4.9221, -29.7885

Details

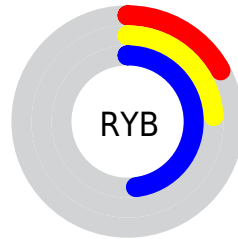
The HunterLab color **24.6534, 4.9221, -29.7885** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **36.2237, 0.5340, 18.5887**, and the grayscale version is **23.5343, -1.2557, 1.2787**.

A 20% lighter version of the original color is **42.6225, 5.0300, -30.7846**, and **11.1050, 6.3718, -27.6350** is the 20% darker color. If you saturate the color by 10%, you get **22.1381, 7.4067, -36.4155**, and if you desaturate by 10%, it is **27.3552, 2.9180, -23.7080**.

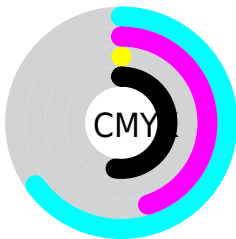
Distribution



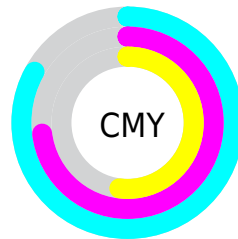
- Red (17%)
- Green (27%)
- Blue (48%)



- Red (17%)
- Yellow (24%)
- Blue (48%)



- Cyan (65%)
- Magenta (45%)
- Yellow (0%)
- Black (52%)



- Cyan (83%)
- Magenta (73%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6534, 4.9221, -29.7885 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 24.6534, 4.9221, -29.7885 by changing the saturation by 10% instead.

■ 24.6534, 4.9221,
-29.7885

■ 24.6534, 4.9221,
-29.7885

■ 126.3991, 3.6774,
-34.4456

■ 17.0077, 4.6772,
-29.5662

■ 42.5358, 5.1053,
-30.9027

■ 10.3727, 4.2937,
-30.1870

■ 52.6223, 5.0748,
-31.5236

0.0000, INF, -NF

■ 63.4000, 4.9767,
-32.1238

0.0000, NaN, -NF

■ 74.8271, 4.8181,
-32.6859

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.8685, 4.6048,
-33.2017

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.4944, 4.3412,

-33.6674

0.0000, NaN, NaN

112.6788, 4.0311,
-34.0820

■ 24.6534, 4.9221,
-29.7885

■ 24.6534, 4.9221,
-29.7885

■ 22.1381, 7.4067,
-36.4155

■ 27.3552, 2.9180,
-23.7080

■ 19.8442, 10.4273,
-43.5777

■ 30.2131, 1.3233,
-18.1330

■ 17.8059, 13.9723,
-51.1807

■ 33.2044, 0.0710,
-12.9989

■ 16.8648, 15.8107,
-55.2102

■ 36.3108, -0.8974,
-8.2391

■ 39.5179, -1.6305,
-3.7926

■ 42.8141, -2.1678,
0.3936

■ 46.1900, -2.5412,
4.3639

■ 49.6380, -2.7764,
8.1553

■ 53.1518, -2.8940,
11.7982

Harmonies

Analogous

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



24.6538, -6.8217, -29.8859



24.6534, 4.9221, -29.7885



24.6538, 16.9063, -19.1450

Triad

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



24.6538, 4.9225, -29.7878



24.6538, 16.7326, 12.2594



24.6538, -19.6112, 6.2209

Complementary

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



24.6534, 4.9221, -29.7885



36.2237, 0.5340, 18.5887

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.



24.6538, -15.4209, 12.1991



24.6534, 4.9221, -29.7885



24.6538, 4.7180, 14.4045

Square

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



24.6538, 4.9225, -29.7878



24.6538, 24.5470, 6.3594



24.6538, -6.9913, 14.3894



24.6538, -19.5771, -5.0185

Rectangle

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



24.6534, 4.9221, -29.7885



24.6538, 22.7928, -9.4860



24.6538, -6.9913, 14.3894



24.6538, -18.6904, 8.7638

Sweetspot

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



24.6538, 4.9225, -29.7878



50.5257, -1.6824, -8.2732



39.4402, -22.5471, 6.6604



24.0383, -0.7008, -4.6927



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



24.6538, 4.9225, -29.7878



28.0865, 11.7912, -53.3240



20.1192, 19.4882, -42.4842



20.1967, -0.9607, -0.6152



17.1268, 16.1510, -56.2723



35.5415, 40.4063, -131.6493

Inverse Universe

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



25.2119, 27.2162, 3.1508



30.4372, 43.4500, 6.7241



41.8923, -14.7483, 22.3204



20.0843, 0.8038, 0.9657



21.2202, 37.0319, 8.3506



46.1978, 80.3334, 20.4084

Previews

White Background



This preview shows how the HunterLab color 24.6534, 4.9221, -29.7885 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 24.6534, 4.9221, -29.7885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

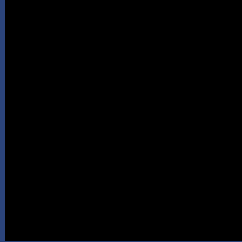
Any Text WCAG AA × Fail

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 24.6534, 4.9221, -29.7885 Background



This preview shows how black text looks on a background with the HunterLab color 24.6534, 4.9221, -29.7885.



This preview shows how white text looks on a background with the HunterLab color 24.6534, 4.9221, -29.7885.

-29.7885.

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

24.6534, 4.9221, -29.7885

Protanopia

24.6977, 5.0650, -29.6778

Deuteranopia

24.7099, 1.1319, -28.9334



Tritanopia

24.6189, -10.7118, -4.7262

Trichromacy



Original Color

24.6534, 4.9221, -29.7885

Protanomaly

24.6977, 5.0650, -29.6778

Deuteranomaly

24.6511, 2.2481, -29.0555

Tritanomaly

24.5202, -5.7447, -12.9320

Monochromacy



Original Color

24.6534, 4.9221, -29.7885

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.6685, -0.1490, -8.0055

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6534, 4.9221, -29.7885 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(43, 68, 123)` looks like.

```
.text, #text, p{  
    color:rgb(43, 68, 123)  
}
```

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(43, 68, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 68, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6534, 4.9221, -29.7885 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(43, 68, 123) }
```


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

```
.border{ border-color:rgb(43, 68, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 68, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 68, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 68, 123);  
box-shadow:4px 4px 4px 4px rgb(43, 68,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.6534, 4.9221, -29.7885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 68, 123) }
```

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

```
.background{ background-color: rgb(43, 68,  
123) }
```

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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