

Converting Colors

HunterLab(26.2189, 1.0284,
-26.2012)

Have a look what the booklet for
HunterLab(26.2189, 1.0284,
-26.2012) contains.

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Color

**HunterLab(26.2189, 1.0284,
-26.2012)**

Conversions

Conversions Part 1

Format	Color
Hex	264B7B
RGB	38, 75, 123
RGB Percent	15%, 29%, 48%
CMY	0.8510, 0.7059, 0.5176
CMYK	0.69, 0.39, 0.00, 0.52
HSL	214°, 53%, 32%
HSV	214°, 69%, 48%
XYZ	6.8906, 6.8743, 19.7026
YIQ	69.4090, -37.4600, 7.0840

Conversions

Conversions Part 2

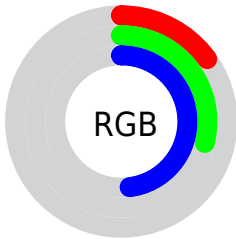
Format	Color
R_{YB}	38, 64, 123
Decimal	2509691
CIE _{Lab}	31.52, 3.66, -31.19
CIE _{LCh}	32, 31.407, 276.697
Yxy	6.8745, 0.2059, 0.2054
Android (android.graphics.Color)	4280699771 (0xFF264B7B)
YUV	69.4090, 26.4204, -27.5457
Hunter-Lab	26.2189, 1.0284, -26.2012




Details

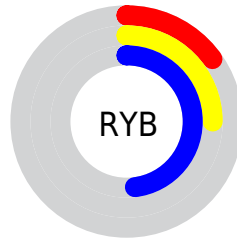
The HunterLab color $[26.2189, 1.0284, -26.2012]$ is a dark color, and the websafe version is hex 003366 . A complement of this color would be $[33.1772, 5.6767, 17.2653]$, and the grayscale version is $[24.4592, -1.3051, 1.3289]$.




A 20% lighter version of the original color is $[44.3031, 0.7689, -27.6561]$, and $[12.3589, 3.6838, -23.3998]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.0556, 2.9005, -31.3127]$, and if you desaturate by 10%, it is $[28.5352, -0.4001, -21.3594]$.

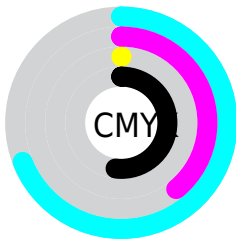
Distribution







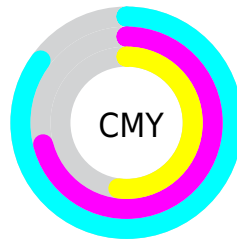
-  Red (15%)
-  Green (29%)
-  Blue (48%)






-  Red (15%)
-  Yellow (25%)
-  Blue (48%)



-  Cyan (69%)
-  Magenta (39%)
-  Yellow (0%)
-  Black (52%)



-  Cyan (85%)
-  Magenta (71%)
-  Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2189, 1.0284, -26.2012 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 26.2189, 1.0284, -26.2012 by changing the saturation by 10% instead.

■ 26.2189, 1.0284,
-26.2012

■ 26.2189, 1.0284,
-26.2012

■ 129.0802, -2.8099,
-30.3790

■ 18.3950, 1.1862,
-25.7926

■ 44.4076, 0.5085,
-27.3544

■ 11.5551, 1.2554,
-25.8753

■ 54.6298, 0.1634,
-27.9303

■ 4.1015, 3.6720,
-42.6694

■ 65.5346, -0.2304,
-28.4673

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.0816, -0.6688,
-28.9556

0.0000, NaN, NaN

■ 89.2368, -1.1485,
-29.3913

0.0000, NaN, NaN

■ 101.9714, -1.6667,

0.0000, NaN, NaN

-29.7733

0.0000, NaN, NaN

115.2599, -2.2211,
-30.1021

■ 26.2189, 1.0284,
-26.2012

■ 26.2189, 1.0284,
-26.2012

■ 24.0556, 2.9005,
-31.3127

■ 28.5352, -0.4001,
-21.3594

■ 22.0632, 5.2535,
-36.6699

■ 30.9853, -1.4356,
-16.7890

■ 20.2254, 7.9896,
-42.3301

■ 33.5539, -2.1289,
-12.4736

■ 20.0640, 8.2404,
-42.8670

■ 36.2273, -2.5276,
-8.3898

■ 38.9941, -2.6735,
-4.5113

■ 41.8447, -2.6024,
-0.8125

■ 44.7709, -2.3446,
2.7305

■ 47.7659, -1.9253,
6.1393

■ 50.8238, -1.3657,
9.4329

Harmonies

Analogous

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



26.2193, -9.0144, -23.4836



26.2189, 1.0284, -26.2012



26.2193, 11.9825, -19.4696

Triad

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



26.2193, 1.0287, -26.2006



26.2193, 17.1069, 10.5983



26.2193, -17.6716, 8.0191

Complementary

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



26.2189, 1.0284, -26.2012



33.1772, 5.6767, 17.2653

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.



26.2193, -12.5423, 12.7292



26.2189, 1.0284, -26.2012



26.2193, 7.1957, 13.7494

Square

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



26.2193, 1.0287, -26.2006



26.2193, 22.1751, 3.5972



26.2193, -3.7442, 14.3337



26.2193, -18.7858, -0.9457

Rectangle

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



26.2189, 1.0284, -26.2012



26.2193, 17.9874, -11.6685



26.2193, -3.7442, 14.3337



26.2193, -16.4046, 10.0235

Sweetspot

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



26.2193, 1.0287, -26.2006



51.2766, -3.5588, -7.2667



39.0258, -24.7865, 10.6349



24.4783, -1.7109, -4.0890



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.



26.2193, 1.0287, -26.2006



30.5782, 5.6715, -46.1235



18.2051, 19.4579, -49.4706



20.3812, -1.2669, -0.3889



20.3811, 8.4365, -43.6867



42.6424, 22.5138, -101.9000

Inverse Universe

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



24.7094, 29.9500, -0.2228



30.0006, 46.7440, 2.1755



42.6736, -11.9077, 23.5385



20.1031, 0.9050, 0.6978



21.5086, 38.0894, 4.1679



46.8005, 82.5473, 11.6366

Previews

White Background



This preview shows how the HunterLab color 26.2189, 1.0284, -26.2012 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 26.2189, 1.0284, -26.2012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

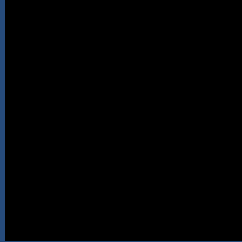
Any Text WCAG AA × Fail

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 26.2189, 1.0284, -26.2012 Background



This preview shows how black text looks on a background with the HunterLab color 26.2189, 1.0284, -26.2012.



This preview shows how white text looks on a background with the HunterLab color 26.2189, 1.0284, -26.2012.

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

26.2189, 1.0284, -26.2012

Protanopia

26.1294, 4.4441, -24.8674

Deuteranopia

26.0750, 1.8665, -26.5091



Tritanopia

26.0540, -12.1400, -5.6658

Trichromacy



Original Color

26.2189, 1.0284, -26.2012

Protanomaly

26.1212, 3.2296, -25.6400

Deuteranomaly

26.0360, 1.7358, -26.5991

Tritanomaly

25.7890, -7.9197, -12.5532

Monochromacy



Original Color

26.2189, 1.0284, -26.2012

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.7534, -1.4841, -7.4109

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2189, 1.0284, -26.2012 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(38, 75, 123)` looks like.

```
.text, #text, p{  
    color:rgb(38, 75, 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(38, 75, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 75, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2189, 1.0284, -26.2012 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(38, 75, 123) }
```


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

```
.border{ border-color:rgb(38, 75, 123) }
```

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

Here you see how a box with a 4 pixel rgb(38, 75, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 75, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 75, 123);  
box-shadow:4px 4px 4px 4px rgb(38, 75,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.2189, 1.0284, -26.2012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 75, 123) }
```

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

```
.background{ background-color: rgb(38, 75,  
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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