

Converting Colors

HunterLab(26.6268, 6.7173,
-38.7217)

Have a look what the booklet for
HunterLab(26.6268, 6.7173,
-38.7217) contains.

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Color

**HunterLab(26.6268, 6.7173,
-38.7217)**

Conversions

Conversions Part 1

Format	Color
Hex	27498C
RGB	39, 73, 140
RGB Percent	15%, 29%, 55%
CMY	0.8470, 0.7137, 0.4510
CMYK	0.72, 0.48, 0.00, 0.45
HSL	220°, 56%, 35%
HSV	220°, 72%, 55%
XYZ	7.9529, 7.0899, 25.7603
YIQ	70.4720, -41.7710, 13.6290

Conversions

Conversions Part 2

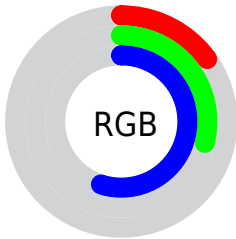
Format	Color
R_{YB}	39, 64, 140
Decimal	2574732
CIE _{Lab}	32.01, 11.75, -40.92
CIE _{LCh}	32, 42.573, 286.021
Yxy	7.0901, 0.1949, 0.1738
Android (android.graphics.Color)	4280764812 (0xFF27498C)
YUV	70.4720, 34.2773, -27.6009
Hunter-Lab	26.6268, 6.7173, -38.7217

Details

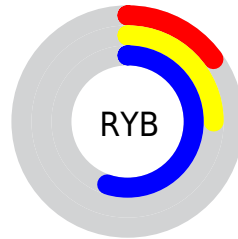
The HunterLab color $[26.6268, 6.7173, -38.7217]$ is a dark color, and the websafe version is hex 003366 . A complement of this color would be $[40.0392, 2.7606, 21.8772]$, and the grayscale version is $[24.8088, -1.3237, 1.3479]$.

A 20% lighter version of the original color is $[44.8455, 7.1165, -39.7202]$, and $[12.8445, 9.0328, -35.5536]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.9472, 9.9115, -46.4991]$, and if you desaturate by 10%, it is $[29.5443, 4.1311, -31.5139]$.

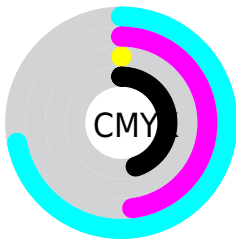
Distribution



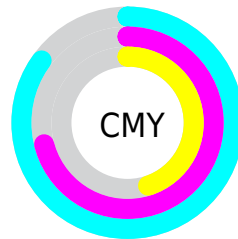
- Red (15%)
- Green (29%)
- Blue (55%)



- Red (15%)
- Yellow (25%)
- Blue (55%)



- Cyan (72%)
- Magenta (48%)
- Yellow (0%)
- Black (45%)



- Cyan (85%)
- Magenta (71%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6268, 6.7173, -38.7217 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 26.6268, 6.7173, -38.7217 by changing the saturation by 10% instead.

■ 26.6268, 6.7173,
-38.7217

■ 26.6268, 6.7173,
-38.7217

■ 129.7729, 6.3745,
-44.0157

■ 18.7577, 6.3477,
-38.7718

■ 44.8934, 7.1326,
-39.7166

■ 11.8661, 5.8343,
-39.9833

■ 55.1503, 7.2098,
-40.3815

■ 4.7185, 10.5989,
-60.4595

■ 66.0875, 7.2146,
-41.0616

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 77.6651, 7.1548,
-41.7272

0.0000, NaN, NaN

■ 89.8495, 7.0364,
-42.3622

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6118, 6.8643,

-42.9579

0.0000, NaN, NaN

115.9270, 6.6425,
-43.5098

■ 26.6268, 6.7173,
-38.7217

■ 26.6268, 6.7173,
-38.7217

■ 23.9472, 9.9115,
-46.4991

■ 29.5443, 4.1311,
-31.5139

■ 21.5470, 13.7443,
-54.7539

■ 32.6619, 2.0796,
-24.8762

■ 19.8403, 17.0573,
-61.6205

■ 35.9499, 0.4838,
-18.7587

■ 39.3843, -0.7305,
-13.0955

■ 42.9459, -1.6272,
-7.8190

■ 46.6192, -2.2593,
-2.8676

■ 50.3920, -2.6699,
1.8124

■ 54.2540, -2.8940,
6.2663

■ 58.1970, -2.9598,
10.5318

Harmonies

Analogous

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



26.6272, -7.8281, -39.2691



26.6268, 6.7173, -38.7217



26.6272, 21.7575, -24.3278

Triad

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



26.6272, 6.7179, -38.7210



26.6272, 20.8355, 14.3428



26.6272, -23.4358, 7.0932

Complementary

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



26.6268, 6.7173, -38.7217



40.0392, 2.7606, 21.8772

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.



26.6272, -18.6617, 14.0720



26.6268, 6.7173, -38.7217



26.6272, 5.6531, 16.4784

Square

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



26.6272, 6.7179, -38.7210



26.6272, 31.0240, 7.7795



26.6272, -8.6885, 16.4164



26.6272, -23.2706, -6.9588

Rectangle

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



26.6268, 6.7173, -38.7217



26.6272, 29.1410, -11.7392



26.6272, -8.6885, 16.4164



26.6272, -22.4085, 10.1321

Sweetspot

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



26.6272, 6.7179, -38.7210



56.8670, -2.1278, -10.6029



44.9450, -28.0285, 9.6973



26.7580, -0.9021, -5.8616



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.



26.6272, 6.7179, -38.7210



29.6183, 16.4755, -69.0256



20.3310, 25.7825, -59.3757



22.6926, -1.1427, -0.6836



18.7917, 15.8484, -57.7001



2.2009, -0.0745, -2.5903

Inverse Universe

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



27.4007, 35.0662, 3.8587



33.1567, 53.4622, 8.9588



48.2199, -17.0855, 27.0530



22.5268, 0.9727, 1.0204



22.6731, 39.6515, 8.2698



1.9150, 3.4759, -0.2853

Previews

White Background



This preview shows how the HunterLab color 26.6268, 6.7173, -38.7217 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 26.6268, 6.7173, -38.7217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

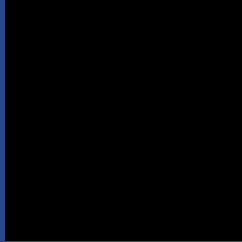
Any Text WCAG AA × Fail

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 26.6268, 6.7173, -38.7217 Background



This preview shows how black text looks on a background with the HunterLab color 26.6268, 6.7173, -38.7217.



This preview shows how white text looks on a background with the HunterLab color 26.6268, 6.7173, -38.7217.

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

26.6268, 6.7173, -38.7217

Protanopia

26.6639, 6.8350, -38.6198

Deuteranopia

26.5651, 0.7284, -34.7764



Tritanopia

26.3148, -12.5504, -5.7986

Trichromacy



Original Color

26.6268, 6.7173, -38.7217

Protanomaly

26.6639, 6.8350, -38.6198

Deuteranomaly

26.5864, 2.3573, -36.3555

Tritanomaly

26.0154, -6.5283, -16.4171

Monochromacy



Original Color

26.6268, 6.7173, -38.7217

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.0250, -0.1233, -10.2323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6268, 6.7173, -38.7217 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(39, 73, 140)` looks like.

```
.text, #text, p{  
    color:rgb(39, 73, 140)  
}
```

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(39, 73, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 73, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6268, 6.7173, -38.7217 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(39, 73, 140) }
```


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

```
.border{ border-color:rgb(39, 73, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 73, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 73, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 73, 140);  
box-shadow:4px 4px 4px 4px rgb(39, 73,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.6268, 6.7173, -38.7217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 73, 140) }
```

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

```
.background{ background-color: rgb(39, 73,  
140) }
```

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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