

Converting Colors

HunterLab(46.2403, -2.6451,
-4.7086)

Have a look what the booklet for
HunterLab(46.2403, -2.6451,
-4.7086) contains.

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Color

**HunterLab(46.1990, -2.4732,
-4.9259)**

Conversions

Conversions Part 1

Format	Color
Hex	77808F
RGB	119, 128, 143
RGB Percent	47%, 50%, 56%
CMY	0.5333, 0.4980, 0.4392
CMYK	0.17, 0.10, 0.00, 0.44
HSL	217°, 10%, 51%
HSV	217°, 17%, 56%
XYZ	20.2849, 21.3435, 29.0372
YIQ	127.0190, -10.1790, 2.7570

Conversions

Conversions Part 2

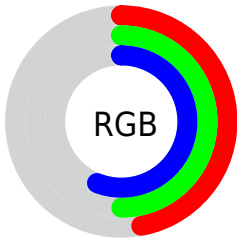
Format	Color
R_{YB}	119, 126, 143
Decimal	7831695
CIE _{Lab}	53.32, -0.01, -9.21
CIE _{LCh}	53, 9.210, 269.949
Yxy	21.3444, 0.2871, 0.3020
Android (android.graphics.Color)	4286021775 (0xFF77808F)
YUV	127.0190, 7.8786, -7.0327
Hunter-Lab	46.1990, -2.4732, -4.9259

Details

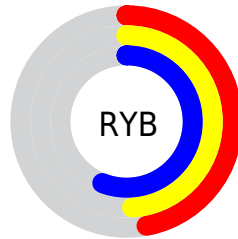
The HunterLab color $46.1990, -2.4732, -4.9259$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.2156, -2.0457, 9.2647$, and the grayscale version is $46.0498, -2.4571, 2.5020$.

A 20% lighter version of the original color is $67.6291, -3.8102, -4.7039$, and $27.7207, -1.5206, -5.0949$ is the 20% darker color. If you saturate the color by 10%, you get $42.6355, -1.9595, -9.9006$, and if you desaturate by 10%, it is $49.8683, -2.7391, -0.2161$.

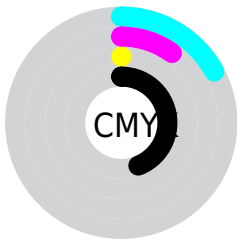
Distribution



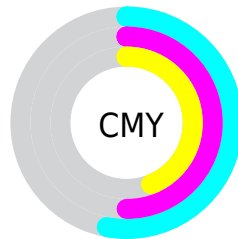
- Red (47%)
- Green (50%)
- Blue (56%)



- Red (47%)
- Yellow (49%)
- Blue (56%)



- Cyan (17%)
- Magenta (10%)
- Yellow (0%)
- Black (44%)



- Cyan (53%)
- Magenta (50%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.1990, -2.4732, -4.9259 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 46.1990, -2.4732, -4.9259 by changing the saturation by 10% instead.

■ 46.1990, -2.4732,
-4.9259

■ 46.1990, -2.4732,
-4.9259

160.9667, -8.6071,
-2.0452

■ 36.5731, -1.9594,
-4.9791

■ 67.5721, -3.6164,
-4.6258

■ 27.7271, -1.4864,
-4.9593

■ 79.2312, -4.2395,
-4.3921

■ 19.7381, -1.0591,
-4.8560

■ 91.4931, -4.8948,
-4.1083

■ 12.7103, -0.6830,
-4.6590

104.3294, -5.5808,
-3.7780

■ 6.0665, -0.3299,
-5.9851

117.7154, -6.2961,
-3.4041

0.0000, NaN, NaN

0.0000, NaN, NaN

131.6296, -7.0396,

-2.9892

0.0000, NaN, NaN

146.0525, -7.8102,
-2.5356

0.0000, NaN, NaN

■ 46.1990, -2.4732,
-4.9259

■ 46.1990, -2.4732,
-4.9259

■ 42.6355, -1.9595,
-9.9006

■ 49.8683, -2.7391,
-0.2161

■ 39.1879, -1.1491,
-15.1901

■ 53.6298, -2.7927,
4.2679

■ 35.8731, 0.0127,
-20.8454

■ 57.4758, -2.6659,
8.5624

■ 32.7105, 1.5913,
-26.9192

■ 61.3988, -2.3843,
12.6975

■ 29.7239, 3.6598,
-33.4561

■ 65.3926, -1.9687,
16.6983

■ 26.9421, 6.2917,
-40.4762

■ 69.4519, -1.4363,
20.5861

■ 24.3983, 9.5448,
-47.9494

■ 73.5722, -0.8015,
24.3785

■ 22.1155, 13.3947,
-55.8070

■ 77.7495, -0.0762,
28.0905

■ 21.4189, 14.6882,
-58.4794

■ 81.9805, 0.7296,
31.7345

Harmonies

Analogous

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



46.2000, -6.0415, -3.8602



46.1990, -2.4732, -4.9259



46.2000, 1.2069, -3.8672

Triad

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



46.2000, -2.4740, -4.9251



46.2000, 3.9819, 5.8262



46.2000, -8.5755, 5.8360

Complementary

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



46.1990, -2.4732, -4.9259



49.2156, -2.0457, 9.2647

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.



46.2000, -6.0307, 8.0990



46.1990, -2.4732, -4.9259



46.2000, 1.2183, 8.0937

Square

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



46.2000, -2.4740, -4.9251



46.2000, 5.0062, 2.5087



46.2000, -2.4612, 8.8920



46.2000, -9.4946, 2.5209

Rectangle

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



46.1990, -2.4732, -4.9259



46.2000, 3.2126, -2.1455



46.2000, -2.4612, 8.8920



46.2000, -7.8859, 6.7351

Sweetspot

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



46.2000, -2.4740, -4.9251



67.5703, -3.6960, 0.7367



50.2821, -10.8892, 4.2839



32.2072, -1.7649, 0.1687



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



46.2000, -2.4740, -4.9251



60.0722, -3.1018, -8.9701



43.9321, 2.5641, -7.9559



23.5918, -1.2986, -0.6368



20.2341, 13.5870, -54.6213



2.8116, -0.2823, -2.9049

Inverse Universe

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



45.3788, 6.4226, 1.3907



58.7943, 11.3290, 1.5396



51.5462, -7.0903, 11.5631



23.3569, 1.0610, 0.9562



23.2371, 40.8112, 7.1328



2.3591, 4.3066, -0.5417

Previews

White Background



This preview shows how the HunterLab color 46.1990, -2.4732, -4.9259 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 46.1990, -2.4732, -4.9259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

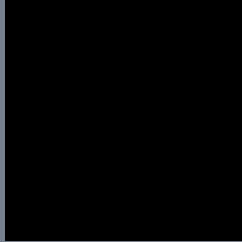
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

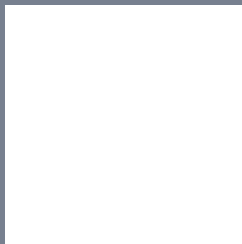
Any Text WCAG AAA × Fail

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

HunterLab 46.1990, -2.4732, -4.9259 Background



This preview shows how black text looks on a background with the HunterLab color 46.1990, -2.4732, -4.9259.



This preview shows how white text looks on a background with the HunterLab color 46.1990, -2.4732, -4.9259.

-4.9259.

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

46.1990, -2.4732, -4.9259

Protanopia

46.0811, -0.0679, -4.5330

Deuteranopia

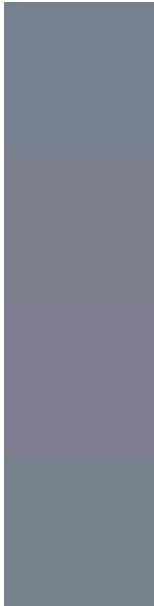
46.1892, 3.2512, -5.3509



Tritanopia

46.2776, -3.9133, -2.8468

Trichromacy



Original Color

46.1990, -2.4732, -4.9259

Protanomaly

46.1982, -1.0972, -4.3955

Deuteranomaly

46.0357, 1.3289, -5.5920

Tritanomaly

46.3093, -3.7386, -3.2954

Monochromacy



Original Color

46.1990, -2.4732, -4.9259

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.9970, -2.3565, -0.3013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.1990, -2.4732, -4.9259 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(119, 128, 143)` looks like.

```
.text, #text, p{  
    color:rgb(119, 128, 143)  
}
```

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(119, 128, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 128, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 46.1990, -2.4732, -4.9259 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(119, 128, 143) }
```


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

```
.border{ border-color:rgb(119, 128, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 128, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 128, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 128, 143);  
box-shadow:4px 4px 4px 4px rgb(119, 128,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.1990, -2.4732, -4.9259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 128, 143) }
```

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

```
.background{ background-color: rgb(119,  
128, 143) }
```

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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