

Converting Colors

HunterLab(24.9718, 13.2118,
-56.7709)

Have a look what the booklet for
HunterLab(24.9718, 13.2118,
-56.7709) contains.

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Color

**HunterLab(24.9846, 13.2357,
-56.9219)**

Conversions

Conversions Part 1

Format	Color
Hex	12419A
RGB	18, 65, 154
RGB Percent	7%, 25%, 60%
CMY	0.9293, 0.7451, 0.3961
CMYK	0.88, 0.58, 0.00, 0.40
HSL	219°, 79%, 34%
HSV	219°, 88%, 60%
XYZ	7.9725, 6.2423, 31.3566
YIQ	61.0930, -56.5810, 17.7150

Conversions

Conversions Part 2

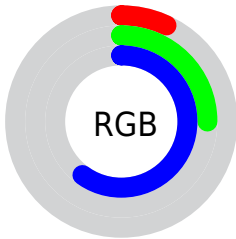
Format	Color
R_{YB}	18, 53, 154
Decimal	1196442
CIE _{Lab}	30.02, 20.53, -52.74
CIE _{LCh}	30, 56.592, 291.270
Yxy	6.2425, 0.1749, 0.1370
Android (android.graphics.Color)	4279386522 (0xFF12419A)
YUV	61.0930, 45.8032, -37.7926
Hunter-Lab	24.9846, 13.2357, -56.9219

Details

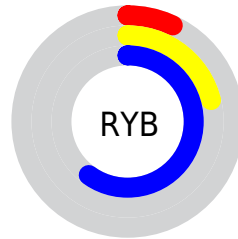
The HunterLab color $[24.9846, 13.2357, -56.9219]$ is a dark color, and the websafe version is hex 003399 . A complement of this color would be $[41.7525, 6.8591, 25.0342]$, and the grayscale version is $[21.4967, -1.1470, 1.1680]$.

A 20% lighter version of the original color is $[42.8549, 14.6362, -56.7920]$, and $[12.6987, 16.0799, -50.5843]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.5274, 17.8490, -66.2690]$, and if you desaturate by 10%, it is $[27.7601, 9.2573, -48.0280]$.

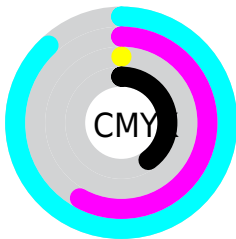
Distribution



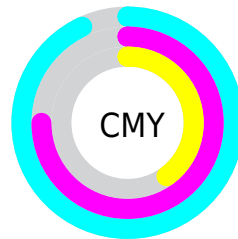
- Red (7%)
- Green (25%)
- Blue (60%)



- Red (7%)
- Yellow (21%)
- Blue (60%)



- Cyan (88%)
- Magenta (58%)
- Yellow (0%)
- Black (40%)



- Cyan (93%)
- Magenta (75%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9846, 13.2357, -56.9219 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 24.9846, 13.2357, -56.9219 by changing the saturation by 10% instead.

■ 24.9846, 13.2357,
-56.9219

■ 24.9846, 13.2357,
-56.9219

■ 126.9692, 16.6489,
-61.7549

■ 17.3005, 12.3280,
-58.5214

■ 42.9327, 14.6366,
-56.7948

■ 10.6213, 11.2517,
-63.1839

■ 53.0483, 15.1656,
-57.3180

■ 0.4221, 211.9294,
-991.5732

■ 63.8532, 15.5996,
-57.9907

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 75.3059, 15.9490,
-58.7346

0.0000, NaN, -NF

■ 87.3717, 16.2224,
-59.5050

0.0000, NaN, NaN

■ 100.0208, 16.4265,

0.0000, NaN, NaN

-60.2751

0.0000, NaN, NaN

113.2275, 16.5671,
-61.0284

■ 24.9846, 13.2357,
-56.9219

■ 24.9846, 13.2357,
-56.9219

■ 22.5274, 17.8490,
-66.2690

■ 27.7601, 9.2573,
-48.0280

■ 22.1322, 18.6555,
-67.9352

■ 30.8277, 5.9894,
-39.6975

■ 34.1433, 3.3762,
-31.9905

■ 37.6693, 1.3322,
-24.8843

■ 41.3750, -0.2304,
-18.3185

■ 45.2358, -1.3907,
-12.2207

■ 49.2320, -2.2158,
-6.5202

■ 53.3478, -2.7609,
-1.1531

■ 57.5703, -3.0709,
3.9355

Harmonies

Analogous

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



24.9849, -6.6067, -62.4604



24.9846, 13.2357, -56.9219



24.9849, 33.7374, -31.3056

Triad

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



24.9849, 13.2368, -56.9212



24.9849, 25.6599, 16.2277



24.9849, -28.0343, 6.0522

Complementary

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



24.9846, 13.2357, -56.9219



41.7525, 6.8591, 25.0342

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.



24.9849, -23.8065, 14.7511



24.9846, 13.2357, -56.9219



24.9849, 4.4147, 17.4894

Square

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



24.9849, 13.2368, -56.9212



24.9849, 42.2641, 10.9203



24.9849, -13.1812, 17.4894



24.9849, -26.9530, -14.6799

Rectangle

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



24.9846, 13.2357, -56.9219



24.9849, 43.1483, -12.4558



24.9849, -13.1812, 17.4894



24.9849, -27.2476, 10.0985

Sweetspot

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



24.9849, 13.2368, -56.9212



61.9147, -2.1030, -15.0672



49.2841, -33.9904, 13.2360



28.6459, -0.7992, -8.3801



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



24.9849, 13.2368, -56.9212



29.2729, 26.5866, -93.9814



17.8500, 37.4026, -89.8931



25.2150, -1.2955, -0.7779



20.1304, 16.4482, -60.6682



3.5220, -0.1397, -4.1007

Inverse Universe

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



27.7216, 44.8352, 7.1708



35.9405, 62.7655, 13.7945



53.0951, -20.8597, 31.7119



25.0123, 1.1348, 1.1041



24.1130, 42.1950, 8.5991



3.0550, 5.5478, -0.4754

Previews

White Background



This preview shows how the HunterLab color 24.9846, 13.2357, -56.9219 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 24.9846, 13.2357, -56.9219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

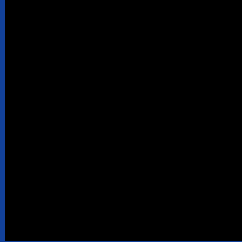
Any Text WCAG AA × Fail

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 24.9846, 13.2357, -56.9219 Background



This preview shows how black text looks on a background with the HunterLab color 24.9846, 13.2357, -56.9219.



This preview shows how white text looks on a background with the HunterLab color 24.9846, 13.2357, -56.9219.

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

24.9846, 13.2357, -56.9219

Protanopia

24.7949, 7.7307, -47.6798

Deuteranopia

24.9406, -0.5563, -29.9727



Tritanopia

24.9329, -12.4376, -4.3147

Trichromacy



Original Color

24.9846, 13.2357, -56.9219

Protanomaly

24.8950, 9.7800, -51.2140

Deuteranomaly

24.8491, 4.2904, -39.3042

Tritanomaly

24.5904, -4.5845, -19.8117

Monochromacy



Original Color

24.9846, 13.2357, -56.9219

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.9758, 1.1023, -15.6488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9846, 13.2357, -56.9219 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(18, 65, 154)` looks like.

```
.text, #text, p{  
    color:rgb(18, 65, 154)  
}
```

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(18, 65, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 65, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9846, 13.2357, -56.9219 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(18, 65, 154) }
```


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

```
.border{ border-color:rgb(18, 65, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 65, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 65, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 65, 154);  
box-shadow:4px 4px 4px 4px rgb(18, 65,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.9846, 13.2357, -56.9219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 65, 154) }
```

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

```
.background{ background-color: rgb(18, 65,  
154) }
```

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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