

Converting Colors

HunterLab(24.9196, 7.6358,
-43.5425)

Have a look what the booklet for
HunterLab(24.9196, 7.6358,
-43.5425) contains.

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Color

**HunterLab(24.9196, 7.6358,
-43.5425)**

Conversions

Conversions Part 1

Format	Color
Hex	17448C
RGB	23, 68, 140
RGB Percent	9%, 27%, 55%
CMY	0.9098, 0.7333, 0.4510
CMYK	0.84, 0.51, 0.00, 0.45
HSL	217°, 72%, 32%
HSV	217°, 84%, 55%
XYZ	7.1541, 6.2099, 25.6325
YIQ	62.7530, -49.9320, 12.8520

Conversions

Conversions Part 2

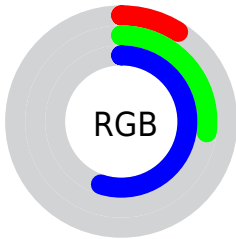
Format	Color
R_{YB}	23, 56, 140
Decimal	1524876
CIE _{Lab}	29.94, 13.11, -44.29
CIE _{LCh}	30, 46.192, 286.490
Yxy	6.2100, 0.1835, 0.1592
Android (android.graphics.Color)	4279714956 (0xFF17448C)
YUV	62.7530, 38.0828, -34.8634
Hunter-Lab	24.9196, 7.6358, -43.5425

Details

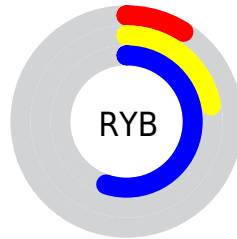
The HunterLab color **24.9196, 7.6358, -43.5425** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **37.1803, 7.2520, 21.7437**, and the grayscale version is **22.0949, -1.1789, 1.2005**.

A 20% lighter version of the original color is **42.9657, 7.9306, -43.8164**, and **12.0833, 10.9484, -38.7376** is the 20% darker color. If you saturate the color by 10%, you get **22.6256, 11.1352, -50.8804**, and if you desaturate by 10%, it is **27.4613, 4.7500, -36.5635**.

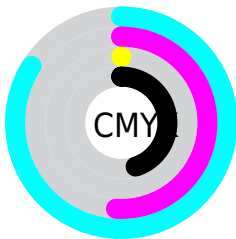
Distribution



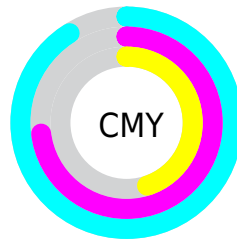
- Red (9%)
- Green (27%)
- Blue (55%)



- Red (9%)
- Yellow (22%)
- Blue (55%)



- Cyan (84%)
- Magenta (51%)
- Yellow (0%)
- Black (45%)



- Cyan (91%)
- Magenta (73%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9196, 7.6358, -43.5425 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 24.9196, 7.6358, -43.5425 by changing the saturation by 10% instead.

■ 24.9196, 7.6358,
-43.5425

■ 24.9196, 7.6358,
-43.5425

■ 126.8575, 7.9987,
-48.8520

■ 17.2430, 7.1545,
-44.0659

■ 42.8548, 8.2452,
-44.2387

■ 10.5724, 6.5156,
-46.4253

■ 52.9648, 8.4084,
-44.8828

0.0000, INF, -NF

■ 63.7644, 8.4937,
-45.5809

0.0000, NaN, -NF

■ 75.2121, 8.5098,
-46.2882

0.0000, NaN, -NF

■ 87.2731, 8.4634,
-46.9801

0.0000, NaN, NaN

■ 99.9176, 8.3598,

0.0000, NaN, NaN

0.0000, NaN, NaN

-47.6428

0.0000, NaN, NaN

113.1200, 8.2037,
-48.2682

■ 24.9196, 7.6358,
-43.5425

■ 24.9196, 7.6358,
-43.5425

■ 22.6256, 11.1352,
-50.8804

■ 27.4613, 4.7500,
-36.5635

■ 21.2528, 13.5818,
-55.8833

■ 30.2180, 2.4460,
-30.0183

■ 33.1605, 0.6623,
-23.9165

■ 36.2638, -0.6721,
-18.2315

■ 39.5067, -1.6243,
-12.9200

■ 42.8722, -2.2537,
-7.9343

■ 46.3460, -2.6106,
-3.2282

■ 49.9166, -2.7366,
1.2403

■ 53.5744, -2.6661,
5.5075

Harmonies

Analogous

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



24.9199, -7.8737, -44.4677



24.9196, 7.6358, -43.5425



24.9199, 23.9651, -26.8462

Triad

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



24.9199, 7.6366, -43.5418



24.9199, 22.4884, 14.3534



24.9199, -24.0693, 7.0770

Complementary

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



24.9196, 7.6358, -43.5425



37.1803, 7.2520, 21.7437

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.



24.9199, -19.3651, 13.9958



24.9196, 7.6358, -43.5425



24.9199, 5.9652, 16.3294

Square

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



24.9199, 7.6366, -43.5418



24.9199, 33.8621, 8.0966



24.9199, -9.1862, 16.2260



24.9199, -23.8303, -8.0291

Rectangle

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



24.9196, 7.6358, -43.5425



24.9199, 32.0214, -12.6870



24.9199, -9.1862, 16.2260



24.9199, -23.0741, 10.1752

Sweetspot

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



24.9199, 7.6366, -43.5418



56.0363, -2.8589, -11.8037



44.4213, -30.6560, 12.9498



26.2295, -1.2568, -6.6434



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.



24.9199, 7.6366, -43.5418



27.6979, 19.2759, -76.2311



16.9084, 30.8335, -76.0424



22.7752, -1.2799, -0.5820



20.1232, 12.5916, -52.3340



2.3184, -0.2671, -2.3213

Inverse Universe

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



25.7023, 39.5080, 3.9136



32.0426, 56.2391, 10.1220



48.4054, -16.5609, 28.5437



22.5352, 1.0179, 0.9005



22.7882, 40.0740, 6.5970



1.9289, 3.5262, -0.4808

Previews

White Background



This preview shows how the HunterLab color 24.9196, 7.6358, -43.5425 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 24.9196, 7.6358, -43.5425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

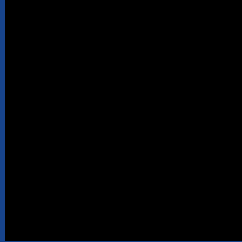
Any Text WCAG AA × Fail

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 24.9196, 7.6358, -43.5425 Background



This preview shows how black text looks on a background with the HunterLab color 24.9196, 7.6358, -43.5425.



This preview shows how white text looks on a background with the HunterLab color 24.9196, 7.6358, -43.5425.

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

24.9196, 7.6358, -43.5425

Protanopia

24.9196, 7.6358, -43.5425

Tritanopia

24.6756, -11.8987, -5.1566

Trichromacy



Original Color

24.9196, 7.6358, -43.5425

Protanomaly

24.9196, 7.6358, -43.5425

Tritanomaly

24.3899, -5.7408, -16.9087

Monochromacy



Original Color

24.9196, 7.6358, -43.5425

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.7251, -0.5144, -11.8286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9196, 7.6358, -43.5425 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(23, 68, 140)` looks like.

```
.text, #text, p{  
    color:rgb(23, 68, 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(23, 68, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 68, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9196, 7.6358, -43.5425 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(23, 68, 140) }
```

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

```
.border{ border-color:rgb(23, 68, 140) }
```

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

Here you see how a box with a 4 pixel rgb(23, 68, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 68, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 68, 140);  
box-shadow:4px 4px 4px 4px rgb(23, 68,  
140) }
```


Background

The CSS property to change the background color of an element to HunterLab 24.9196, 7.6358, -43.5425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 68, 140) }
```

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

```
.background{ background-color: rgb(23, 68,  
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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