

Converting Colors

HunterLab(24.7178, 31.4497,
-46.5422)

Have a look what the booklet for
HunterLab(24.7178, 31.4497,
-46.5422) contains.

HunterLab(24.7218, 31.6320, -46.5360)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.7218, 31.6320,
-46.5360)**

Conversions

Conversions Part 1

Format	Color
Hex	5D2C8F
RGB	93, 44, 143
RGB Percent	36%, 17%, 56%
CMY	0.6353, 0.8274, 0.4392
CMYK	0.35, 0.69, 0.00, 0.44
HSL	270°, 53%, 37%
HSV	270°, 69%, 56%
XYZ	10.3728, 6.1117, 26.6195
YIQ	69.9370, -2.5750, 41.1770

Conversions

Conversions Part 2

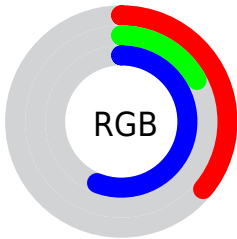
Format	Color
R_{YB}	93, 44, 143
Decimal	6106255
CIE _{Lab}	29.69, 41.99, -46.28
CIE _{LCh}	30, 62.487, 312.219
Yxy	6.1119, 0.2406, 0.1418
Android (android.graphics.Color)	4284296335 (0xFF5D2C8F)
YUV	69.9370, 36.0201, 20.2263
Hunter-Lab	24.7218, 31.6320, -46.5360

Details

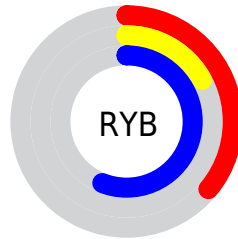
The HunterLab color **24.7218, 31.6320, -46.5360** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **47.1237, -26.0529, 25.5831**, and the grayscale version is **24.6036, -1.3128, 1.3368**.

A 20% lighter version of the original color is **42.5546, 35.1765, -47.5991**, and **10.9729, 25.8331, -47.4961** is the 20% darker color. If you saturate the color by 10%, you get **22.0560, 36.1187, -55.6331**, and if you desaturate by 10%, it is **27.8601, 26.6334, -37.6695**.

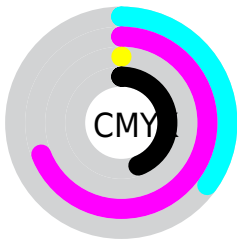
Distribution



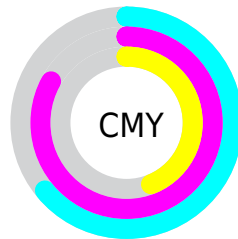
- Red (36%)
- Green (17%)
- Blue (56%)



- Red (36%)
- Yellow (17%)
- Blue (56%)



- Cyan (35%)
- Magenta (69%)
- Yellow (0%)
- Black (44%)



- Cyan (64%)
- Magenta (83%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7218, 31.6320, -46.5360 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 24.7218, 31.6320, -46.5360 by changing the saturation by 10% instead.

■ 24.7218, 31.6320,
-46.5360

■ 24.7218, 31.6320,
-46.5360

■ 126.5171, 42.8706,
-51.7993

■ 17.0682, 29.8584,
-47.3064

■ 42.6179, 34.8958,
-47.0581

■ 10.4240, 28.1508,
-50.2262

■ 52.7104, 36.3469,
-47.6829

0.0000, INF, -NF

■ 63.4938, 37.6813,
-48.3831

0.0000, NaN, -NF

■ 74.9261, 38.9068,
-49.1062

0.0000, NaN, -NF

■ 86.9726, 40.0312,
-49.8230

0.0000, NaN, NaN

■ 99.6033, 41.0623,

0.0000, NaN, NaN

0.0000, NaN, NaN

-50.5166

0.0000, NaN, NaN

112.7924, 42.0067,
-51.1773

■ 24.7218, 31.6320,
-46.5360

■ 24.7218, 31.6320,
-46.5360

■ 22.0560, 36.1187,
-55.6331

■ 27.8601, 26.6334,
-37.6695

■ 19.9490, 39.5555,
-64.2493

■ 31.3840, 21.4716,
-29.3790

■ 18.3287, 41.8731,
-72.0350

■ 35.2221, 16.3292,
-21.7543

■ 18.2057, 42.0706,
-72.6754

■ 39.3182, 11.2843,
-14.7615

■ 43.6293, 6.3593,
-8.3191

■ 48.1226, 1.5508,
-2.3371

■ 52.7729, -3.1555,
3.2673

■ 57.5605, -7.7767,
8.5649

■ 62.4700, -12.3293,
13.6140

Harmonies

Analogous

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



24.7222, 7.7095, -71.9792



24.7218, 31.6320, -46.5360



24.7222, 49.3366, -13.2873

Triad

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



24.7222, 31.6321, -46.5350



24.7222, 12.0901, 17.3056



24.7222, -29.4901, -8.1173

Complementary

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



24.7218, 31.6320, -46.5360



47.1237, -26.0529, 25.5831

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.



24.7222, -29.0074, 10.3607



24.7218, 31.6320, -46.5360



24.7222, -9.2155, 17.3056

Square

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



24.7222, 31.6321, -46.5350



24.7222, 35.7361, 15.7621



24.7222, -22.8342, 16.4809



24.7222, -24.4833, -40.1920

Rectangle

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



24.7218, 31.6320, -46.5360



24.7222, 52.5557, 2.7717



24.7222, -22.8342, 16.4809



24.7222, -29.9022, -0.1706

Sweetspot

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



24.7222, 31.6321, -46.5350



57.0862, 9.9554, -12.9842



32.7571, -2.2743, -26.8907



26.6539, 5.5393, -7.2187



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.



24.7222, 31.6321, -46.5350



27.8590, 51.1028, -80.9817



30.7865, 44.1261, -30.3033



23.1901, 0.7350, -1.1112



17.1554, 39.6001, -68.1459



2.0297, 4.3019, -5.0909

Inverse Universe

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



29.0676, 36.6316, -3.0470



35.4833, 56.5745, -1.6397



45.1659, -34.0332, 24.1071



23.3809, 1.1900, 0.6143



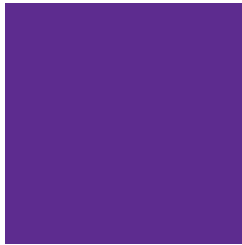
23.6301, 42.2467, 1.4758



2.4048, 4.4704, -1.1752

Previews

White Background



This preview shows how the HunterLab color 24.7218, 31.6320, -46.5360 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 24.7218, 31.6320, -46.5360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

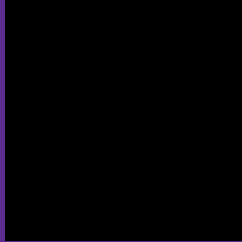
Any Text WCAG AA × Fail

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 24.7218, 31.6320, -46.5360 Background



This preview shows how black text looks on a background with the HunterLab color 24.7218, 31.6320, -46.5360.



This preview shows how white text looks on a background with the HunterLab color 24.7218, 31.6320, -46.5360.

-46.5360.

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

24.7218, 31.6320, -46.5360

Protanopia

24.7949, 7.7307, -47.6798

Deuteranopia

24.7812, 0.4508, -31.9475



Tritanopia

24.7880, 2.7172, 0.6575

Trichromacy



Original Color

24.7218, 31.6320, -46.5360

Protanomaly

23.4129, 14.3602, -52.1396

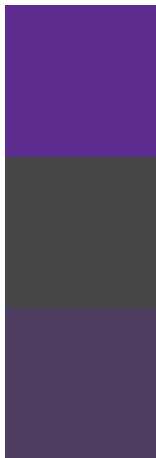
Deuteranomaly

23.3480, 9.1955, -40.8869

Tritanomaly

24.2788, 12.0995, -13.0463

Monochromacy



Original Color

24.7218, 31.6320, -46.5360

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.1252, 9.3386, -12.7643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7218, 31.6320, -46.5360 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(93, 44, 143)` looks like.

```
.text, #text, p{  
    color:rgb(93, 44, 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(93, 44, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 44, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7218, 31.6320, -46.5360 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(93, 44, 143) }
```


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

```
.border{ border-color:rgb(93, 44, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 44, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 44, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 44, 143);  
box-shadow:4px 4px 4px 4px rgb(93, 44,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.7218, 31.6320, -46.5360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 44, 143) }
```

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

```
.background{ background-color: rgb(93, 44,  
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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