

Converting Colors

HunterLab(28.5467, 9.2151,
-47.5743)

Have a look what the booklet for
HunterLab(28.5467, 9.2151,
-47.5743) contains.

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Color

**HunterLab(28.4958, 9.3526,
-47.7191)**

Conversions

Conversions Part 1

Format	Color
Hex	264D9C
RGB	38, 77, 156
RGB Percent	15%, 30%, 61%
CMY	0.8509, 0.6980, 0.3882
CMYK	0.76, 0.51, 0.00, 0.39
HSL	220°, 61%, 38%
HSV	220°, 76%, 61%
XYZ	9.4539, 8.1201, 32.5215
YIQ	74.3450, -48.6030, 16.3010

Conversions

Conversions Part 2

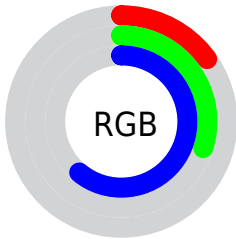
Format	Color
R_{YB}	38, 67, 156
Decimal	2510236
CIE _{Lab}	34.23, 15.15, -47.08
CIE _{LCh}	34, 49.461, 287.837
Yxy	8.1203, 0.1887, 0.1621
Android (android.graphics.Color)	4280700316 (0xFF264D9C)
YUV	74.3450, 40.2559, -31.8746
Hunter-Lab	28.4958, 9.3526, -47.7191

Details

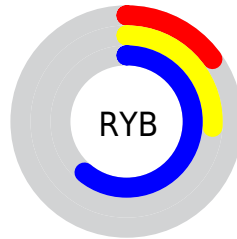
The HunterLab color **28.4958, 9.3526, -47.7191** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **44.6458, 3.5223, 25.1361**, and the grayscale version is **26.1657, -1.3961, 1.4216**.

A 20% lighter version of the original color is **46.9890, 10.2576, -48.6272**, and **14.6408, 11.8166, -43.8085** is the 20% darker color. If you saturate the color by 10%, you get **25.5680, 13.3520, -56.9474**, and if you desaturate by 10%, it is **31.7214, 6.0792, -39.1347**.

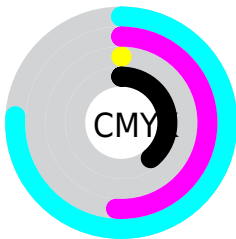
Distribution



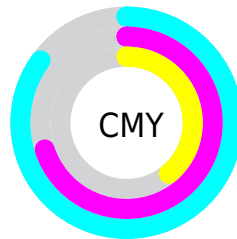
- Red (15%)
- Green (30%)
- Blue (61%)



- Red (15%)
- Yellow (26%)
- Blue (61%)



- Cyan (76%)
- Magenta (51%)
- Yellow (0%)
- Black (39%)



- Cyan (85%)
- Magenta (70%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4958, 9.3526, -47.7191 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 28.4958, 9.3526, -47.7191 by changing the saturation by 10% instead.

■ 28.4958, 9.3526,
-47.7191

■ 28.4958, 9.3526,
-47.7191

■ 132.9183, 10.2861,
-53.2904

■ 20.4256, 8.8082,
-48.0882

■ 47.1105, 10.0946,
-48.4942

■ 13.3051, 8.1135,
-49.9069

■ 57.5223, 10.3239,
-49.1572

■ 6.8450, 9.2790,
-60.1303

■ 68.6050, 10.4744,
-49.8749

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 80.3201, 10.5545,
-50.6048

0.0000, NaN, -NF

■ 92.6352, 10.5707,
-51.3228

0.0000, NaN, NaN

■ 105.5224, 10.5285,

0.0000, NaN, NaN

-52.0147

0.0000, NaN, NaN

118.9572, 10.4324,
-52.6722

■ 28.4958, 9.3526,
-47.7191

■ 28.4958, 9.3526,
-47.7191

■ 25.5680, 13.3520,
-56.9474

■ 31.7214, 6.0792,
-39.1347

■ 22.9855, 18.0617,
-66.6509

■ 35.1965, 3.4598,
-31.2349

■ 21.9466, 20.2262,
-71.0938

■ 38.8825, 1.4028,
-23.9768

■ 42.7484, -0.1824,
-17.2852

■ 46.7692, -1.3758,
-11.0781

■ 50.9254, -2.2442,
-5.2781

■ 55.2012, -2.8419,
0.1826

■ 59.5839, -3.2131,
5.3616

■ 64.0632, -3.3931,
10.3068

Harmonies

Analogous

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



28.4962, -8.1722, -49.6607



28.4958, 9.3526, -47.7191



28.4962, 27.4301, -28.7514

Triad

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



28.4962, 9.3534, -47.7183



28.4962, 24.3023, 16.4192



28.4962, -27.2163, 7.4248

Complementary

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



28.4958, 9.3526, -47.7191



44.6458, 3.5223, 25.1361

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.



28.4962, -22.1572, 15.6335



28.4958, 9.3526, -47.7191



28.4962, 5.8002, 18.3952

Square

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



28.4962, 9.3534, -47.7183



28.4962, 37.3734, 9.6150



28.4962, -10.9772, 18.2108



28.4962, -26.7004, -9.8904

Rectangle

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



28.4958, 9.3526, -47.7191



28.4962, 36.1116, -13.0843



28.4962, -10.9772, 18.2108



28.4962, -26.1726, 11.0634

Sweetspot

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



28.4962, 9.3534, -47.7183



64.2372, -2.1439, -13.1821



50.4637, -32.1421, 10.8791



29.2590, -0.7913, -7.4570



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.



28.4962, 9.3534, -47.7183



31.9159, 22.4611, -86.0644



21.6261, 31.6539, -72.3506



26.0299, -1.2878, -0.8538



20.0633, 17.9758, -63.8819



3.8093, 0.0465, -4.8618

Inverse Universe

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



29.9842, 41.2496, 5.3147



37.2245, 62.2243, 12.0289



54.0180, -20.3584, 30.9157



25.8467, 1.1702, 1.1840



24.5532, 42.8902, 9.3377



3.3938, 6.1384, -0.3378

Previews

White Background



This preview shows how the HunterLab color 28.4958, 9.3526, -47.7191 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 28.4958, 9.3526, -47.7191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

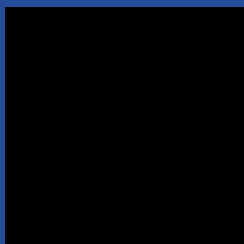
Any Text WCAG AA × Fail

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 28.4958, 9.3526, -47.7191 Background



This preview shows how black text looks on a background with the HunterLab color 28.4958, 9.3526, -47.7191.



This preview shows how white text looks on a background with the HunterLab color 28.4958, 9.3526, -47.7191.

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

28.4958, 9.3526, -47.7191

Protanopia

28.6185, 8.5841, -48.3000

Deuteranopia

28.3156, 0.7229, -36.9526



Tritanopia

28.2653, -13.5709, -6.0336

Trichromacy



Original Color

28.4958, 9.3526, -47.7191

Protanomaly

28.6761, 8.7640, -48.1286

Deuteranomaly

28.2291, 3.6834, -41.3854

Tritanomaly

28.1040, -6.6301, -18.9571

Monochromacy



Original Color

28.4958, 9.3526, -47.7191

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.5023, 0.3585, -12.9626

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4958, 9.3526, -47.7191 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(38, 77, 156)` looks like.

```
.text, #text, p{  
    color:rgb(38, 77, 156)  
}
```

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(38, 77, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 77, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4958, 9.3526, -47.7191 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(38, 77, 156) }
```


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

```
.border{ border-color:rgb(38, 77, 156) }
```

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

Here you see how a box with a 4 pixel rgb(38, 77, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 77, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 77, 156);  
box-shadow:4px 4px 4px 4px rgb(38, 77,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.4958, 9.3526, -47.7191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 77, 156) }
```

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

```
.background{ background-color: rgb(38, 77,  
156) }
```

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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