

Converting Colors

HunterLab(29.9237, 9.4487,
-45.3072)

Have a look what the booklet for
HunterLab(29.9237, 9.4487,
-45.3072) contains.

HunterLab(30.0526, 9.3541, -45.1360)	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(30.0526, 9.3541,
-45.1360)**

Conversions

Conversions Part 1

Format	Color
Hex	32519E
RGB	50, 81, 158
RGB Percent	20%, 32%, 62%
CMY	0.8039, 0.6824, 0.3804
CMYK	0.68, 0.49, 0.00, 0.38
HSL	223°, 52%, 41%
HSV	223°, 68%, 62%
XYZ	10.4294, 9.0316, 33.5413
YIQ	80.5090, -43.1930, 17.3750

Conversions

Conversions Part 2

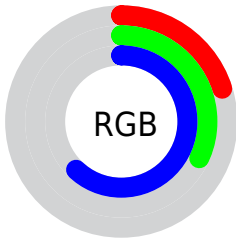
Format	Color
R_{YB}	50, 74, 158
Decimal	3297694
CIE _{Lab}	36.05, 15.04, -45.34
CIE _{LCh}	36, 47.770, 288.354
Yxy	9.0319, 0.1968, 0.1704
Android (android.graphics.Color)	4281487774 (0xFF32519E)
YUV	80.5090, 38.2031, -26.7564
Hunter-Lab	30.0526, 9.3541, -45.1360

Details

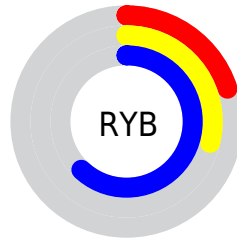
The HunterLab color **30.0526, 9.3541, -45.1360** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **47.6233, 0.1182, 25.5896**, and the grayscale version is **28.3854, -1.5146, 1.5422**.

A 20% lighter version of the original color is **48.9464, 9.8081, -45.9216**, and **15.3745, 10.9796, -42.9186** is the 20% darker color. If you saturate the color by 10%, you get **26.7572, 13.2930, -54.9578**, and if you desaturate by 10%, it is **33.6462, 6.1376, -36.1623**.

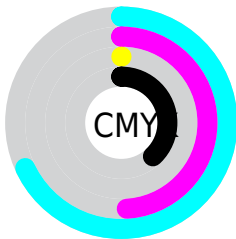
Distribution



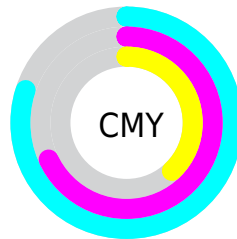
- Red (20%)
- Green (32%)
- Blue (62%)



- Red (20%)
- Yellow (29%)
- Blue (62%)



- Cyan (68%)
- Magenta (49%)
- Yellow (0%)
- Black (38%)



- Cyan (80%)
- Magenta (68%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0526, 9.3541, -45.1360 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 30.0526, 9.3541, -45.1360 by changing the saturation by 10% instead.

■ 30.0526, 9.3541,
-45.1360

■ 30.0526, 9.3541,
-45.1360

■ 135.5048, 10.1270,
-50.7585

■ 21.8219, 8.8397,
-45.2243

■ 48.9468, 10.0474,
-46.1031

■ 14.5199, 8.1811,
-46.4032

■ 59.4834, 10.2564,
-46.7860

■ 8.1810, 7.8055,
-51.3894

■ 70.6834, 10.3886,
-47.5002

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 82.5095, 10.4519,
-48.2121

0.0000, NaN, -NF

■ 94.9303, 10.4526,
-48.9027

0.0000, NaN, NaN

107.9185, 10.3959,

0.0000, NaN, NaN

-49.5610

0.0000, NaN, NaN

121.4503, 10.2862,
-50.1807

■ 30.0526, 9.3541,
-45.1360

■ 30.0526, 9.3541,
-45.1360

■ 26.7572, 13.2930,
-54.9578

■ 33.6462, 6.1376,
-36.1623

■ 23.8220, 17.9980,
-65.5159

■ 37.4853, 3.5452,
-28.0041

■ 21.2952, 23.3274,
-76.5326

■ 41.5302, 1.4741,
-20.5645

■ 20.9092, 24.2196,
-78.4177

■ 45.7501, -0.1687,
-13.7334

■ 50.1208, -1.4609,
-7.4071

■ 54.6235, -2.4652,
-1.4959

■ 59.2432, -3.2319,
4.0753

■ 63.9679, -3.8008,
9.3678

■ 68.7879, -4.2036,
14.4317

Harmonies

Analogous

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



30.0531, -7.9016, -47.2844



30.0526, 9.3541, -45.1360



30.0531, 26.8137, -27.0974

Triad

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



30.0531, 9.3548, -45.1352



30.0531, 23.2472, 16.8005



30.0531, -27.3161, 7.2424

Complementary

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



30.0526, 9.3541, -45.1360



47.6233, 0.1182, 25.5896

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.



30.0531, -22.2777, 15.8010



30.0526, 9.3541, -45.1360



30.0531, 5.2565, 18.9102

Square

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



30.0531, 9.3548, -45.1352



30.0531, 35.9793, 9.8487



30.0531, -11.1896, 18.6879



30.0531, -26.6931, -9.8482

Rectangle

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



30.0526, 9.3541, -45.1360



30.0531, 35.0579, -12.1847



30.0531, -11.1896, 18.6879



30.0531, -26.2836, 10.9678

Sweetspot

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



30.0531, 9.3548, -45.1352



65.7199, -1.4806, -12.5257



51.6026, -30.5207, 8.7381



30.4790, -0.4927, -6.9901



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



30.0531, 9.3548, -45.1352



33.9138, 21.1158, -81.4312



24.7244, 28.6076, -61.8356



25.9422, -1.1415, -0.9623



18.8729, 21.2157, -69.3880



3.6149, 0.3915, -5.3634

Inverse Universe

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



31.8512, 38.0002, 5.8008



38.9916, 59.6940, 11.7520



54.7286, -20.6892, 30.0914



25.8378, 1.1223, 1.3109



24.4577, 42.5386, 10.7336



3.3722, 6.0604, -0.0329

Previews

White Background



This preview shows how the HunterLab color 30.0526, 9.3541, -45.1360 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 30.0526, 9.3541, -45.1360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

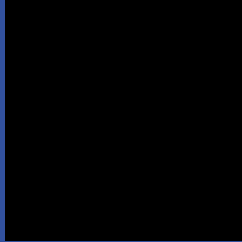
Any Text WCAG AA × Fail

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 30.0526, 9.3541, -45.1360 Background



This preview shows how black text looks on a background with the HunterLab color 30.0526, 9.3541, -45.1360.



This preview shows how white text looks on a background with the HunterLab color 30.0526, 9.3541, -45.1360.

-45.1360.

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

30.0526, 9.3541, -45.1360

Protanopia

30.0855, 8.2924, -45.9575

Deuteranopia

29.8707, 1.4800, -40.5306



Tritanopia

29.9082, -14.4309, -6.2305

Trichromacy



Original Color

30.0526, 9.3541, -45.1360

Protanomaly

30.1971, 8.6432, -45.6438

Deuteranomaly

29.6687, 3.7468, -42.7474

Tritanomaly

29.4593, -7.1114, -19.0287

Monochromacy



Original Color

30.0526, 9.3541, -45.1360

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.7942, 0.6201, -12.0372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0526, 9.3541, -45.1360 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(50, 81, 158)` looks like.

```
.text, #text, p{  
    color:rgb(50, 81, 158)  
}
```

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(50, 81, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 81, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0526, 9.3541, -45.1360 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(50, 81, 158) }
```


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

```
.border{ border-color:rgb(50, 81, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 81, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 81, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 81, 158);  
box-shadow:4px 4px 4px 4px rgb(50, 81,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0526, 9.3541, -45.1360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 81, 158) }
```

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

```
.background{ background-color: rgb(50, 81,  
158) }
```

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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