

Converting Colors

HunterLab(26.7943, 7.0599,
-32.1481)

Have a look what the booklet for
HunterLab(26.7943, 7.0599,
-32.1481) contains.

HunterLab(26.9125, 6.8761, -32.1830)	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(26.9125, 6.8761,
-32.1830)**

Conversions

Conversions Part 1

Format	Color
Hex	364985
RGB	54, 73, 133
RGB Percent	21%, 29%, 52%
CMY	0.7882, 0.7137, 0.4784
CMYK	0.59, 0.45, 0.00, 0.48
HSL	226°, 42%, 37%
HSV	226°, 59%, 52%
XYZ	8.1375, 7.2428, 23.1594
YIQ	74.1590, -30.5840, 14.6320

Conversions

Conversions Part 2

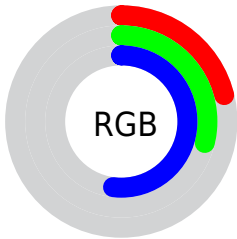
Format	Color
R_{YB}	54, 69, 133
Decimal	3557765
CIE _{Lab}	32.35, 11.95, -36.02
CIE _{LCh}	32, 37.948, 288.357
Yxy	7.2431, 0.2111, 0.1879
Android (android.graphics.Color)	4281747845 (0xFF364985)
YUV	74.1590, 29.0086, -17.6794
Hunter-Lab	26.9125, 6.8761, -32.1830

Details

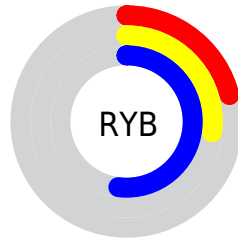
The HunterLab color **26.9125, 6.8761, -32.1830** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **41.5794, -2.5450, 20.5991**, and the grayscale version is **26.1333, -1.3944, 1.4199**.

A 20% lighter version of the original color is **45.1535, 7.4391, -33.7790**, and **12.4623, 7.2043, -31.1287** is the 20% darker color. If you saturate the color by 10%, you get **23.8803, 9.8475, -40.2072**, and if you desaturate by 10%, it is **30.1658, 4.4326, -24.9491**.

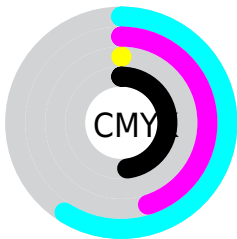
Distribution



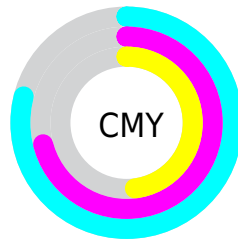
- Red (21%)
- Green (29%)
- Blue (52%)



- Red (21%)
- Yellow (27%)
- Blue (52%)



- Cyan (59%)
- Magenta (45%)
- Yellow (0%)
- Black (48%)



- Cyan (79%)
- Magenta (71%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9125, 6.8761, -32.1830 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 26.9125, 6.8761, -32.1830 by changing the saturation by 10% instead.

■ 26.9125, 6.8761,
-32.1830

■ 26.9125, 6.8761,
-32.1830

■ 130.2568, 6.5976,
-37.0403

■ 19.0120, 6.4981,
-31.9262

■ 45.2333, 7.3071,
-33.3265

■ 12.0846, 5.9768,
-32.4096

■ 55.5143, 7.3918,
-33.9641

■ 5.1049, 9.9291,
-45.3931

■ 66.4740, 7.4041,
-34.5844

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 78.0730, 7.3514,
-35.1695

0.0000, NaN, NaN

■ 90.2776, 7.2399,
-35.7106

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.0593, 7.0745,

-36.2036

0.0000, NaN, NaN

116.3930, 6.8593,
-36.6469

■ 26.9125, 6.8761,
-32.1830

■ 26.9125, 6.8761,
-32.1830

■ 23.8803, 9.8475,
-40.2072

■ 30.1658, 4.4326,
-24.9491

■ 21.1183, 13.4220,
-49.0523

■ 33.6006, 2.4272,
-18.4093

■ 18.6906, 17.6142,
-58.5668

■ 37.1882, 0.7790,
-12.4500

■ 16.6252, 22.1886,
-68.5044

■ 40.9065, -0.5799,
-6.9667

■ 16.5094, 22.4628,
-69.1261

■ 44.7385, -1.7037,
-1.8702

■ 48.6710, -2.6357,
2.9127

■ 52.6933, -3.4096,
7.4411

■ 56.7969, -4.0523,
11.7625

■ 60.9747, -4.5850,
15.9147

Harmonies

Analogous

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



26.9129, -6.2880, -33.6714



26.9125, 6.8761, -32.1830



26.9129, 19.8518, -19.5493

Triad

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



26.9129, 6.8764, -32.1823



26.9129, 17.2211, 13.8477



26.9129, -21.7678, 5.8266

Complementary

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



26.9125, 6.8761, -32.1830



41.5794, -2.5450, 20.5991

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.



26.9129, -17.6547, 12.9424



26.9125, 6.8761, -32.1830



26.9129, 3.7830, 15.8820

Square

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



26.9129, 6.8764, -32.1823



26.9129, 26.5603, 7.9171



26.9129, -8.8505, 15.6556



26.9129, -21.2539, -7.1295

Rectangle

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



26.9125, 6.8761, -32.1830



26.9129, 25.8896, -8.8366



26.9129, -8.8505, 15.6556



26.9129, -20.9178, 8.8285

Sweetspot

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



26.9129, 6.8764, -32.1823



55.2405, -0.9373, -8.6289



43.3099, -22.6093, 4.8027



25.6146, -0.2461, -4.9435



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



26.9129, 6.8764, -32.1823



30.7239, 14.6258, -57.4980



24.0380, 19.9986, -39.5708



21.7097, -0.8382, -0.8408



16.1474, 21.8161, -67.2776



1.3748, 0.2723, -2.3061

Inverse Universe

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



28.4717, 26.6294, 4.8838



34.3704, 43.2997, 8.8810



45.3530, -16.8045, 23.0890



21.6927, 0.8364, 1.2126



22.0231, 38.1710, 10.6977



1.3341, 2.3855, 0.0813

Previews

White Background



This preview shows how the HunterLab color 26.9125, 6.8761, -32.1830 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 26.9125, 6.8761, -32.1830 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 26.9125, 6.8761, -32.1830 Background



This preview shows how black text looks on a background with the HunterLab color 26.9125, 6.8761, -32.1830.



This preview shows how white text looks on a background with the HunterLab color 26.9125, 6.8761, -32.1830.

-32.1830.

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

26.9125, 6.8761, -32.1830

Protanopia

26.9206, 5.7402, -32.9848

Deuteranopia

26.9537, 1.7302, -31.3800



Tritanopia

26.9852, -9.9709, -4.7989

Trichromacy



Original Color

26.9125, 6.8761, -32.1830

Protanomaly

27.0128, 6.0359, -32.7532

Deuteranomaly

26.9558, 3.0614, -31.3515

Tritanomaly

26.6923, -4.2315, -13.9144

Monochromacy



Original Color

26.9125, 6.8761, -32.1830

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.3003, 0.3233, -8.1948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9125, 6.8761, -32.1830 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(54, 73, 133)` looks like.

```
.text, #text, p{  
    color:rgb(54, 73, 133)  
}
```

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(54, 73, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 73, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9125, 6.8761, -32.1830 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(54, 73, 133) }
```


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

```
.border{ border-color:rgb(54, 73, 133) }
```

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

Here you see how a box with a 4 pixel rgb(54, 73, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 73, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 73, 133);  
box-shadow:4px 4px 4px 4px rgb(54, 73,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.9125, 6.8761, -32.1830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 73, 133) }
```

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

```
.background{ background-color: rgb(54, 73,  
133) }
```

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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