

Converting Colors

HunterLab(32.6324, 10.3653,
-60.1202)

Have a look what the booklet for
HunterLab(32.6324, 10.3653,
-60.1202) contains.

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Color

**HunterLab(32.7174, 10.2285,
-59.8605)**

Conversions

Conversions Part 1

Format	Color
Hex	1759B6
RGB	23, 89, 182
RGB Percent	9%, 35%, 71%
CMY	0.9097, 0.6510, 0.2863
CMYK	0.87, 0.51, 0.00, 0.29
HSL	215°, 78%, 40%
HSV	215°, 87%, 71%
XYZ	12.3692, 10.7043, 45.6701
YIQ	79.8680, -69.1890, 14.9310

Conversions

Conversions Part 2

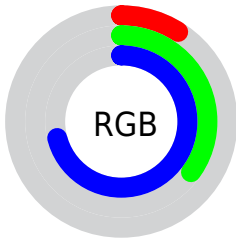
Format	Color
R _Y B	23, 70, 182
Decimal	1530294
CIE Lab	39.08, 15.98, -54.75
CIE LCh	39, 57.032, 286.267
Yxy	10.7046, 0.1799, 0.1557
Android (android.graphics.Color)	4279720374 (0xFF1759B6)
YUV	79.8680, 50.3511, -49.8732
Hunter-Lab	32.7174, 10.2285, -59.8605

Details

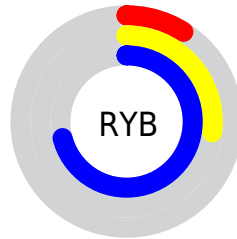
The HunterLab color **32.7174, 10.2285, -59.8605** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **47.4365, 13.6704, 28.4551**, and the grayscale version is **28.1192, -1.5004, 1.5278**.

A 20% lighter version of the original color is **52.0208, 11.2653, -60.8203**, and **18.5345, 14.1257, -53.6599** is the 20% darker color. If you saturate the color by 10%, you get **29.8457, 15.0741, -69.2624**, and if you desaturate by 10%, it is **35.9166, 6.1774, -50.8168**.

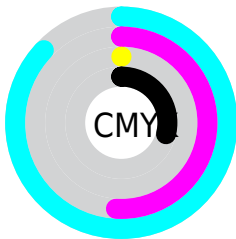
Distribution



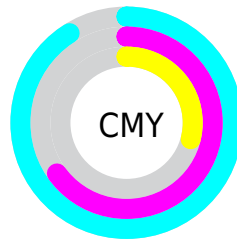
- Red (9%)
- Green (35%)
- Blue (71%)



- Red (9%)
- Yellow (27%)
- Blue (71%)



- Cyan (87%)
- Magenta (51%)
- Yellow (0%)
- Black (29%)



- Cyan (91%)
- Magenta (65%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.7174, 10.2285, -59.8605 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 32.7174, 10.2285, -59.8605 by changing the saturation by 10% instead.

■ 32.7174, 10.2285,
-59.8605

■ 32.7174, 10.2285,
-59.8605

■ 139.8676, 11.1853,
-65.6002

■ 24.2251, 9.7004,
-60.4778

■ 52.0697, 10.9589,
-60.3999

■ 16.6292, 9.0330,
-62.6035

■ 62.8119, 11.1882,
-61.0387

■ 10.0522, 8.1973,
-68.4898

■ 74.2054, 11.3413,
-61.7731

0.0000, INF, -NF

■ 86.2150, 11.4258,
-62.5499

0.0000, NaN, -NF

■ 98.8106, 11.4477,
-63.3374

0.0000, NaN, -NF

■ 111.9660, 11.4123,

0.0000, NaN, NaN

-64.1157

0.0000, NaN, NaN

125.6585, 11.3236,
-64.8726

■ 32.7174, 10.2285,
-59.8605

■ 32.7174, 10.2285,
-59.8605

■ 29.8457, 15.0741,
-69.2624

■ 35.9166, 6.1774,
-50.8168

■ 29.1246, 16.4249,
-71.8599

■ 39.4149, 2.9392,
-42.2338

■ 43.1754, 0.4493,
-34.1618

■ 47.1645, -1.3819,
-26.5955

■ 51.3531, -2.6461,
-19.4989

■ 55.7168, -3.4277,
-12.8219

■ 60.2352, -3.7996,
-6.5115

■ 64.8916, -3.8236,
-0.5169

■ 69.6718, -3.5508,
5.2078

Harmonies

Analogous

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



32.7178, -10.7128, -60.9474



32.7174, 10.2285, -59.8605



32.7178, 32.4667, -36.9598

Triad

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



32.7178, 10.2296, -59.8596



32.7178, 30.7541, 19.0719



32.7178, -32.2452, 9.5881

Complementary

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



32.7174, 10.2285, -59.8605



47.4365, 13.6704, 28.4551

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.



32.7178, -25.9264, 18.6776



32.7174, 10.2285, -59.8605



32.7178, 8.3010, 21.3854

Square

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



32.7178, 10.2296, -59.8596



32.7178, 46.1922, 10.7482



32.7178, -12.2164, 21.3026



32.7178, -31.9750, -10.7731

Rectangle

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



32.7174, 10.2285, -59.8605



32.7178, 43.5179, -17.5353



32.7178, -12.2164, 21.3026



32.7178, -30.9057, 13.6931

Sweetspot

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



32.7178, 10.2296, -59.8596



75.5680, -4.6824, -16.4696



59.0709, -42.2732, 19.1489



34.5467, -2.0697, -9.1630



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



32.7178, 10.2296, -59.8596



38.6497, 23.4167, -98.8587



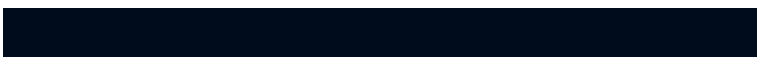
20.9065, 44.4153, -111.8483



30.5212, -1.8345, -0.8053



24.7286, 13.2280, -59.4640



5.8173, 0.1715, -7.6413

Inverse Universe

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



33.5856, 54.9690, 4.9730



43.4974, 76.5363, 12.2489



64.7500, -21.8105, 38.7736



30.1204, 1.5440, 1.0775



27.2023, 47.9690, 6.8475



5.2274, 9.4432, -0.4295

Previews

White Background



This preview shows how the HunterLab color 32.7174, 10.2285, -59.8605 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 × Fail

Black Background



This preview shows how the HunterLab color 32.7174, 10.2285, -59.8605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

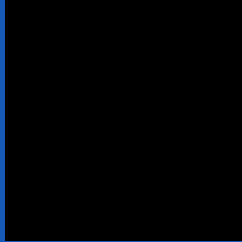
Any Text WCAG AA × Fail

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 32.7174, 10.2285, -59.8605 Background



This preview shows how black text looks on a background with the HunterLab color 32.7174, 10.2285, -59.8605.



This preview shows how white text looks on a background with the HunterLab color 32.7174, 10.2285, -59.8605.

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

32.7174, 10.2285, -59.8605

Protanopia

32.5925, 11.0161, -59.2490

Deuteranopia

32.6340, 0.9442, -42.8280



Tritanopia

32.5682, -15.8242, -6.5475

Trichromacy



Original Color

32.7174, 10.2285, -59.8605

Protanomaly

32.5221, 10.7985, -59.4684

Deuteranomaly

32.5702, 4.2901, -49.0845

Tritanomaly

32.2158, -7.5150, -23.1480

Monochromacy



Original Color

32.7174, 10.2285, -59.8605

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.9839, -0.7894, -16.5810

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.7174, 10.2285, -59.8605 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, 89, 182)` looks like.

```
.text, #text, p{  
    color:rgb(23, 89, 182)  
}
```

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, 89, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 89, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 32.7174, 10.2285, -59.8605 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, 89, 182) }
```


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

```
.border{ border-color:rgb(23, 89, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 89, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 89, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 89, 182);  
box-shadow:4px 4px 4px 4px rgb(23, 89,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.7174, 10.2285, -59.8605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 89, 182) }
```

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

```
.background{ background-color: rgb(23, 89,  
182) }
```

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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