

Converting Colors

HunterLab(31.1984, 9.1621,
-19.0991)

Have a look what the booklet for
HunterLab(31.1984, 9.1621,
-19.0991) contains.

HunterLab(31.3325, 9.1334, -19.1776)	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(31.3325, 9.1334,
-19.1776)**

Conversions

Conversions Part 1

Format	Color
Hex	5B5280
RGB	91, 82, 128
RGB Percent	36%, 32%, 50%
CMY	0.6431, 0.6784, 0.4980
CMYK	0.29, 0.36, 0.00, 0.50
HSL	252°, 22%, 41%
HSV	252°, 36%, 50%
XYZ	11.2280, 9.8173, 21.7252
YIQ	89.9350, -9.4020, 16.2140

Conversions

Conversions Part 2

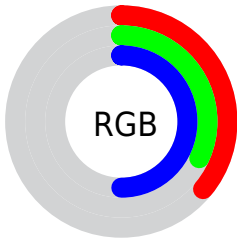
Format	Color
R_{YB}	91, 82, 128
Decimal	5984896
CIE _{Lab}	37.51, 14.68, -24.61
CIE _{LCh}	38, 28.650, 300.815
Yxy	9.8176, 0.2625, 0.2295
Android (android.graphics.Color)	4284174976 (0xFF5B5280)
YUV	89.9350, 18.7660, 0.9340
Hunter-Lab	31.3325, 9.1334, -19.1776

Details

The HunterLab color $31.3325, 9.1334, -19.1776$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $44.6875, -10.8967, 16.7538$, and the grayscale version is $31.8874, -1.7014, 1.7325$.

A 20% lighter version of the original color is $50.3186, 9.8937, -20.3311$, and $15.4959, 8.2357, -18.6100$ is the 20% darker color. If you saturate the color by 10%, you get $27.5246, 12.8250, -26.8061$, and if you desaturate by 10%, it is $35.3429, 5.6799, -12.3821$.

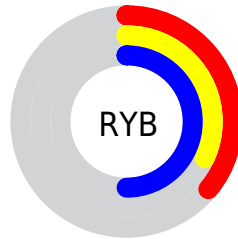
Distribution



Red (36%)

Green (32%)

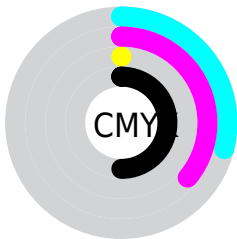
Blue (50%)



Red (36%)

Yellow (32%)

Blue (50%)

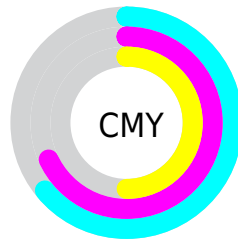


Cyan (29%)

Magenta (36%)

Yellow (0%)

Black (50%)



Cyan (64%)

Magenta (68%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3325, 9.1334, -19.1776 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 31.3325, 9.1334, -19.1776 by changing the saturation by 10% instead.

31.3325, 9.1334,
-19.1776

31.3325, 9.1334,
-19.1776

137.6101, 9.6649,
-21.7340

22.9744, 8.6577,
-18.6515

50.4499, 9.7580,
-20.1418

15.5287, 8.0443,
-18.1890

61.0865, 9.9375,
-20.5428

9.1200, 7.2853,
-18.0783

72.3806, 10.0423,
-20.8836

0.0000, INF, -NF

0.0000, NaN, -NF

84.2958, 10.0799,
-21.1646

0.0000, NaN, NaN

96.8015, 10.0563,
-21.3878

0.0000, NaN, NaN

109.8709, 9.9767,

0.0000, NaN, NaN

-21.5554

0.0000, NaN, NaN

123.4807, 9.8450,
-21.6700

■ 31.3325, 9.1334,
-19.1776

■ 31.3325, 9.1334,
-19.1776

■ 27.5246, 12.8250,
-26.8061

■ 35.3429, 5.6799,
-12.3821

■ 23.9654, 16.7941,
-35.4631

■ 39.5196, 2.4194,
-6.2447

■ 20.7234, 21.0363,
-45.2905

■ 43.8382, -0.6901,
-0.6198

■ 17.8933, 25.4255,
-56.1991

■ 48.2798, -3.6832,
4.6058

■ 15.5975, 29.5739,
-67.5014

■ 52.8302, -6.5873,
9.5190

■ 13.9140, 32.9432,
-77.8727

■ 57.4781, -9.4237,
14.1867

■ 13.2882, 34.4847,
-82.3295

■ 62.2146, -12.2091,
18.6603

■ 67.0322, -14.9565,
22.9795

■ 71.9248, -17.6760,
27.1755

Harmonies

Analogous

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



31.3331, -1.3912, -23.5912



31.3325, 9.1334, -19.1776



31.3331, 17.5633, -8.9445

Triad

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



31.3331, 9.1330, -19.1768



31.3331, 8.5825, 14.0998



31.3331, -19.1219, 1.4363

Complementary

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



31.3325, 9.1334, -19.1776



44.6875, -10.8967, 16.7538

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.



31.3331, -17.1597, 9.5730



31.3325, 9.1334, -19.1776



31.3331, -1.9548, 15.3023

Square

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



31.3331, 9.1330, -19.1768



31.3331, 17.2177, 9.9043



31.3331, -11.1888, 13.9565



31.3331, -16.9353, -9.5641

Rectangle

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



31.3325, 9.1334, -19.1776



31.3331, 20.3766, -1.4538



31.3331, -11.1888, 13.9565



31.3331, -18.9283, 4.5667

Sweetspot

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



31.3331, 9.1330, -19.1768



55.1001, 1.2561, -4.7161



40.8431, -10.1121, -4.6557



26.3539, 0.8303, -2.6856



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



31.3331, 9.1330, -19.1768



37.4824, 16.0360, -33.4988



33.3661, 15.3277, -15.4610



20.6134, 0.1350, -1.1402



13.2339, 34.3405, -81.9672

0.0000, NaN, NaN

Inverse Universe

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



34.5775, 18.2117, -8.3013



42.9316, 30.3541, -13.9237



43.0876, -16.8826, 15.2699



20.9725, 1.2854, -0.1438



23.4965, 44.3681, -16.8292

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 31.3325, 9.1334, -19.1776 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 31.3325, 9.1334, -19.1776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

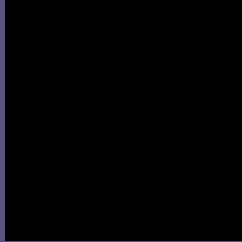
Any Text WCAG AA × Fail

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 31.3325, 9.1334, -19.1776 Background



This preview shows how black text looks on a background with the HunterLab color 31.3325, 9.1334, -19.1776.



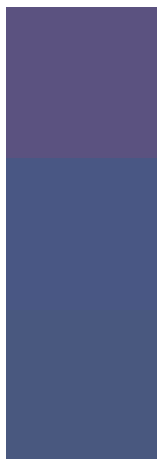
This preview shows how white text looks on a background with the HunterLab color 31.3325, 9.1334, -19.1776.

-19.1776.

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

31.3325, 9.1334, -19.1776

Protanopia

31.4624, 3.4948, -21.6895

Deuteranopia

31.5091, 1.8955, -18.3327



Tritanopia

31.4970, -1.6778, -1.4524

Trichromacy



Original Color

31.3325, 9.1334, -19.1776

Protanomaly

31.3706, 5.7202, -21.1525

Deuteranomaly

31.4537, 4.3553, -18.3903

Tritanomaly

31.2482, 2.2391, -7.6247

Monochromacy



Original Color

31.3325, 9.1334, -19.1776

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.6062, 1.8619, -5.0599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3325, 9.1334, -19.1776 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(91, 82, 128)` looks like.

```
.text, #text, p{  
    color:rgb(91, 82, 128)  
}
```

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(91, 82, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 82, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3325, 9.1334, -19.1776 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(91, 82, 128) }
```


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

```
.border{ border-color:rgb(91, 82, 128) }
```

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

Here you see how a box with a 4 pixel rgb(91, 82, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 82, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 82, 128);  
box-shadow:4px 4px 4px 4px rgb(91, 82,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.3325, 9.1334, -19.1776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 82, 128) }
```

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

```
.background{ background-color: rgb(91, 82,  
128) }
```

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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