

Converting Colors

HunterLab(31.5255, 20.9141,
-59.4221)

Have a look what the booklet for
HunterLab(31.5255, 20.9141,
-59.4221) contains.

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Color

**HunterLab(31.5255, 20.9141,
-59.4221)**

Conversions

Conversions Part 1

Format	Color
Hex	494DB2
RGB	73, 77, 178
RGB Percent	29%, 30%, 70%
CMY	0.7137, 0.6980, 0.3020
CMYK	0.59, 0.57, 0.00, 0.30
HSL	238°, 42%, 49%
HSV	238°, 59%, 70%
XYZ	13.4374, 9.9386, 43.3296
YIQ	87.3180, -34.8050, 30.5630

Conversions

Conversions Part 2

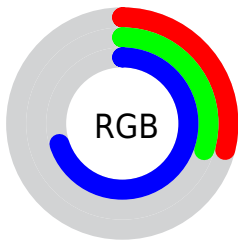
Format	Color
R_{YB}	73, 77, 178
Decimal	4804018
CIE _{Lab}	37.73, 28.87, -54.47
CIE _{LCh}	38, 61.645, 297.926
Yxy	9.9389, 0.2014, 0.1490
Android (android.graphics.Color)	4282994098 (0xFF494DB2)
YUV	87.3180, 44.7062, -12.5569
Hunter-Lab	31.5255, 20.9141, -59.4221

Details

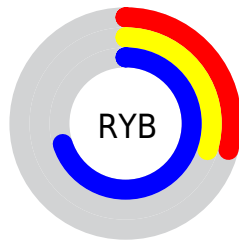
The HunterLab color **31.5255, 20.9141, -59.4221** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **63.4195, -13.3175, 32.9519**, and the grayscale version is **30.8396, -1.6455, 1.6756**.

A 20% lighter version of the original color is **50.6829, 22.8514, -59.4307**, and **15.9466, 18.9044, -60.7411** is the 20% darker color. If you saturate the color by 10%, you get **26.9283, 27.3306, -75.6666**, and if you desaturate by 10%, it is **36.6824, 15.3413, -45.2063**.

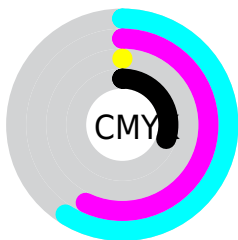
Distribution



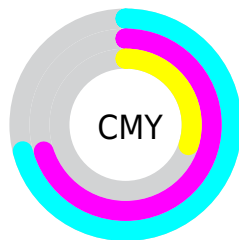
- Red (29%)
- Green (30%)
- Blue (70%)



- Red (29%)
- Yellow (30%)
- Blue (70%)



- Cyan (59%)
- Magenta (57%)
- Yellow (0%)
- Black (30%)















- Cyan (71%)
- Magenta (70%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5255, 20.9141, -59.4221 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 31.5255, 20.9141, -59.4221 by changing the saturation by 10% instead.

 31.5255, 20.9141, -59.4221	 31.5255, 20.9141, -59.4221
 137.9258, 26.8950, -65.0515	 23.1483, 19.7133, -60.1506
 50.6759, 22.9167, -59.8807	 15.6814, 18.3656, -62.5394
 61.3273, 23.7439, -60.5049	 9.2522, 16.9127, -69.2144
 72.6354, 24.4710, -61.2315	0.0000, INF, -NF
 84.5639, 25.1077, -62.0042	0.0000, NaN, -NF
 97.0822, 25.6622, -62.7897	0.0000, NaN, -NF
 110.1637, 26.1412,	0.0000, NaN, NaN

-63.5672

0.0000, NaN, NaN

123.7851, 26.5504,
-64.3238

■ 31.5255, 20.9141,
-59.4221

■ 31.5255, 20.9141,
-59.4221

■ 26.9283, 27.3306,
-75.6666

■ 36.6824, 15.3413,
-45.2063

■ 23.0764, 34.4037,
-93.3958

■ 42.2649, 10.5267,
-32.8586

■ 20.2029, 41.3158,
-110.4374

■ 48.1825, 6.3239,
-22.0290

■ 18.4682, 46.4611,
-123.0270

■ 54.3723, 2.5945,
-12.3798

■ 18.3341, 46.8683,
-124.0913

■ 60.7897, -0.7728,
-3.6358

■ 67.4023, -3.8629,
4.4150

■ 74.1858, -6.7397,
11.9325

■ 81.1216, -9.4511,
19.0369

■ 88.1948, -12.0331,
25.8191

Harmonies

Analogous

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



31.5260, -3.2146, -71.8681



31.5255, 20.9141, -59.4221



31.5260, 43.2818, -28.3785

Triad

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



31.5260, 20.9149, -59.4211



31.5260, 24.3514, 20.3825



31.5260, -34.0185, 3.1512

Complementary

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



31.5255, 20.9141, -59.4221



63.4195, -13.3175, 32.9519

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.



31.5260, -30.3251, 16.5647



31.5255, 20.9141, -59.4221



31.5260, -0.1233, 21.6144

Square

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



31.5260, 20.9149, -59.4211



31.5260, 45.6214, 15.4297



31.5260, -19.2960, 20.6759



31.5260, -31.2406, -23.8566

Rectangle

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



31.5255, 20.9141, -59.4221



31.5260, 51.8933, -8.0199



31.5260, -19.2960, 20.6759



31.5260, -33.5207, 9.0863

Sweetspot

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



31.5260, 20.9149, -59.4211



73.7935, 3.1741, -15.8423



60.2205, -27.7642, -2.1783



33.5824, 2.1456, -9.1455



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



31.5260, 20.9149, -59.4211



34.4561, 39.8269, -109.5031



34.6285, 33.2143, -50.1968



28.7754, -0.3156, -1.8614



15.5766, 39.3548, -104.4251



3.0566, 5.8309, -16.4077

Inverse Universe

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



38.4274, 35.3288, 13.4641



46.5856, 58.4881, 21.5821



60.9325, -29.1617, 30.9015



29.1725, 1.0131, 2.3060



26.0482, 44.6572, 16.4520



4.6391, 7.9904, 2.6424

Previews

White Background



This preview shows how the HunterLab color 31.5255, 20.9141, -59.4221 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 31.5255, 20.9141, -59.4221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

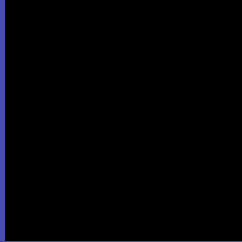
Any Text WCAG AA × Fail

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 31.5255, 20.9141, -59.4221 Background



This preview shows how black text looks on a background with the HunterLab color 31.5255, 20.9141, -59.4221.



This preview shows how white text looks on a background with the HunterLab color 31.5255, 20.9141, -59.4221.

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

31.5255, 20.9141, -59.4221

Protanopia

31.3579, 11.0921, -63.1394

Deuteranopia

31.4905, 0.5943, -40.6432



Tritanopia

31.3634, -11.6544, -5.6363

Trichromacy



Original Color

31.5255, 20.9141, -59.4221

Protanomaly

30.9239, 13.4616, -63.4976

Deuteranomaly

30.9923, 6.6491, -48.8860

Tritanomaly

30.8874, -1.2480, -22.2072

Monochromacy



Original Color

31.5255, 20.9141, -59.4221

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.5556, 4.7304, -15.5686

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5255, 20.9141, -59.4221 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(73, 77, 178)` looks like.

```
.text, #text, p{  
    color:rgb(73, 77, 178)  
}
```

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(73, 77, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 77, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5255, 20.9141, -59.4221 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(73, 77, 178) }
```


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

```
.border{ border-color:rgb(73, 77, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 77, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 77, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 77, 178);  
box-shadow:4px 4px 4px 4px rgb(73, 77,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.5255, 20.9141, -59.4221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 77, 178) }
```

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

```
.background{ background-color: rgb(73, 77,  
178) }
```

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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