

Converting Colors

HunterLab(59.1528, 5.9053,
-36.1507)

Have a look what the booklet for
HunterLab(59.1528, 5.9053,
-36.1507) contains.

HunterLab(59.1425, 5.8736, -36.3081)	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(59.1425, 5.8736,
-36.3081)**

Conversions

Conversions Part 1

Format	Color
Hex	899DE3
RGB	137, 157, 227
RGB Percent	54%, 62%, 89%
CMY	0.4627, 0.3843, 0.1098
CMYK	0.40, 0.31, 0.00, 0.11
HSL	227°, 62%, 71%
HSV	227°, 40%, 89%
XYZ	36.2386, 34.9784, 77.5145
YIQ	159.0000, -34.3900, 17.5300

Conversions

Conversions Part 2

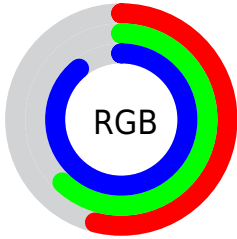
Format	Color
R_{YB}	137, 153, 227
Decimal	9018851
CIE _{Lab}	65.73, 10.27, -37.66
CIE _{LCh}	66, 39.039, 285.250
Yxy	34.9797, 0.2437, 0.2352
Android (android.graphics.Color)	4287208931 (0xFF899DE3)
YUV	159.0000, 33.5240, -19.2940
Hunter-Lab	59.1425, 5.8736, -36.3081

Details

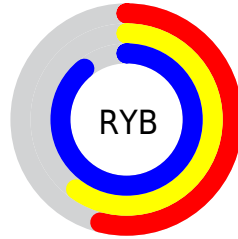
The HunterLab color $59.1425, 5.8736, -36.3081$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $79.2237, -6.8167, 30.9848$, and the grayscale version is $58.7603, -3.1353, 3.1926$.

A 20% lighter version of the original color is $80.7131, -1.1766, -19.7823$, and $38.7843, 5.6939, -34.9000$ is the 20% darker color. If you saturate the color by 10%, you get $52.6401, 10.0397, -49.2420$, and if you desaturate by 10%, it is $65.9669, 2.4456, -24.6266$.

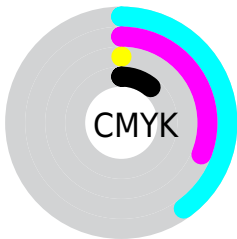
Distribution



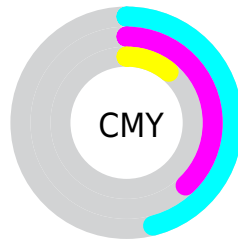
- Red (54%)
- Green (62%)
- Blue (89%)



- Red (54%)
- Yellow (60%)
- Blue (89%)



- Cyan (40%)
- Magenta (31%)
- Yellow (0%)
- Black (11%)



- Cyan (46%)
- Magenta (38%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1425, 5.8736, -36.3081 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 59.1425, 5.8736, -36.3081 by changing the saturation by 10% instead.

■ 59.1425, 5.8736,
-36.3081

■ 59.1425, 5.8736,
-36.3081

180.1329, 3.2744,
-40.4560

■ 48.6284, 5.8985,
-35.6545

■ 82.1305, 5.6332,
-37.5441

■ 38.8228, 5.8498,
-35.0190

■ 94.5332, 5.4299,
-38.1035

■ 29.7826, 5.7161,
-34.4678

■ 107.5040, 5.1769,
-38.6164

■ 21.5789, 5.4818,
-34.1505

121.0191, 4.8780,
-39.0807

■ 14.3079, 5.1236,
-34.4424

135.0575, 4.5358,
-39.4962

■ 7.9666, 5.1923,
-37.3867

149.6003, 4.1531,

0.0000, NaN, -NF

-39.8633

0.0000, NaN, -NF

164.6305, 3.7320,
-40.1829

0.0000, NaN, NaN

■ 59.1425, 5.8736,
-36.3081

■ 59.1425, 5.8736,
-36.3081

■ 52.6401, 10.0397,
-49.2420

■ 65.9669, 2.4456,
-24.6266

■ 46.5236, 15.1209,
-63.6836

■ 73.0602, -0.3917,
-13.9639

■ 40.8847, 21.3002,
-79.8238

■ 80.3856, -2.7565,
-4.1170

■ 35.8442, 28.7001,
-97.6202

■ 87.9142, -4.7411,
5.0777

■ 31.5541, 37.2228,
-116.4581

■ 95.6235, -6.4168,
13.7502

■ 28.1512, 46.2405,
-134.9037

■ 99.1595, -9.9599,
17.4738

■ 28.0453, 46.5495,
-135.5413

Harmonies

Analogous

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



59.1436, -11.4144, -36.4219



59.1425, 5.8736, -36.3081



59.1436, 22.4442, -23.7606

Triad

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



59.1436, 5.8733, -36.3067



59.1436, 22.2048, 21.6120



59.1436, -32.0837, 10.7419

Complementary

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



59.1425, 5.8736, -36.3081



79.2237, -6.8167, 30.9848

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.



59.1436, -25.0334, 21.4854



59.1425, 5.8736, -36.3081



59.1436, 5.5758, 26.4189

Square

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



59.1436, 5.8733, -36.3067



59.1436, 32.5871, 10.9724



59.1436, -11.6797, 26.3804



59.1436, -32.0236, -5.7501

Rectangle

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



59.1425, 5.8736, -36.3081



59.1436, 30.2851, -11.6659



59.1436, -11.6797, 26.3804



59.1436, -30.5059, 15.0230

Sweetspot

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



59.1436, 5.8733, -36.3067



89.6633, -2.5327, -7.3538



80.4448, -32.2131, 5.9681



40.9711, -1.0133, -4.0757

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.1436, 5.8733, -36.3067



61.0296, 10.7634, -54.1164



55.6919, 22.7637, -42.6533



37.9525, -1.3180, -1.8578



21.7477, 34.4470, -101.5438



6.9719, 6.2605, -22.2289

Inverse Universe

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



60.5457, 31.7578, 6.6261



63.6056, 45.5667, 9.0757



83.3316, -24.5607, 34.0787



37.9739, 1.7394, 2.2144



31.1049, 53.7534, 16.3378



8.5367, 14.9115, 3.2515

Previews

White Background



This preview shows how the HunterLab color 59.1425, 5.8736, -36.3081 looks on a white background.

Color Contrast Check

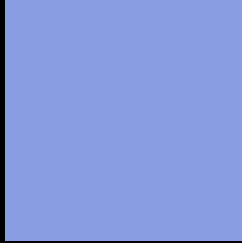
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 59.1425, 5.8736, -36.3081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

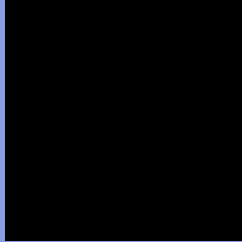
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.1425, 5.8736, -36.3081 Background



This preview shows how black text looks on a background with the HunterLab color 59.1425, 5.8736, -36.3081.



This preview shows how white text looks on a background with the HunterLab color 59.1425, 5.8736, -36.3081.

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

59.1425, 5.8736, -36.3081

Protanopia

59.1425, 5.8736, -36.3081

Deuteranopia

59.2183, 4.6510, -36.1895



Tritanopia

59.0997, -11.8123, -7.1089

Trichromacy



Original Color

59.1425, 5.8736, -36.3081

Protanomaly

59.1425, 5.8736, -36.3081

Deuteranomaly

59.2880, 4.8841, -36.0570

Tritanomaly

59.0701, -5.9834, -16.7260

Monochromacy



Original Color

59.1425, 5.8736, -36.3081

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.7314, -0.5358, -9.5981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1425, 5.8736, -36.3081 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(137, 157, 227)` looks like.

```
.text, #text, p{  
    color:rgb(137, 157, 227)  
}
```

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(137, 157, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 157, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1425, 5.8736, -36.3081 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(137, 157, 227) }
```


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

```
.border{ border-color:rgb(137, 157, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 157, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 157, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 157, 227);  
box-shadow:4px 4px 4px 4px rgb(137, 157,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1425, 5.8736, -36.3081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 157, 227) }
```

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

```
.background{ background-color: rgb(137,  
157, 227) }
```

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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