

Converting Colors

HunterLab(59.1452, -42.1574,
20.9213)

Have a look what the booklet for
HunterLab(59.1452, -42.1574,
20.9213) contains.

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Color

**HunterLab(59.1555,
-42.1415, 20.9282)**

Conversions

Conversions Part 1

Format	Color
Hex	26B66E
RGB	38, 182, 110
RGB Percent	15%, 71%, 43%
CMY	0.8510, 0.2863, 0.5686
CMYK	0.79, 0.00, 0.40, 0.29
HSL	150°, 65%, 43%
HSV	150°, 79%, 71%
XYZ	20.3417, 34.9937, 20.4342
YIQ	130.7360, -62.7120, -52.9200

Conversions

Conversions Part 2

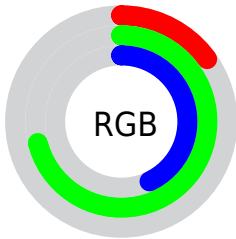
Format	Color
RYB	38, 134, 182
Decimal	2537070
CIELab	65.74, -53.26, 26.43
CIELCh	66, 59.462, 153.608
Yxy	34.9951, 0.2685, 0.4618
Android (android.graphics.Color)	4280727150 (0xFF26B66E)
YUV	130.7360, -10.2228, -81.3295
Hunter-Lab	59.1555, -42.1415, 20.9282

Details

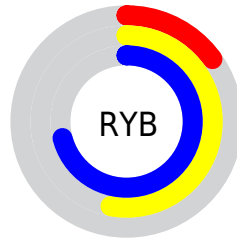
The HunterLab color **59.1555, -42.1415, 20.9282** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **35.2957, 53.5391, -2.0965**, and the grayscale version is **47.5949, -2.5395, 2.5859**.

A 20% lighter version of the original color is **82.1386, -49.3156, 25.0762**, and **39.7181, -31.0299, 17.3405** is the 20% darker color. If you saturate the color by 10%, you get **58.7720, -44.0600, 23.0487**, and if you desaturate by 10%, it is **59.6977, -39.5662, 18.7272**.

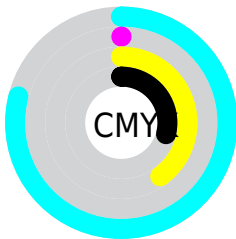
Distribution



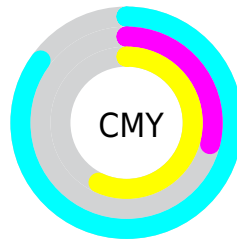
- Red (15%)
- Green (71%)
- Blue (43%)



- Red (15%)
- Yellow (53%)
- Blue (71%)



- Cyan (79%)
- Magenta (0%)
- Yellow (40%)
- Black (29%)



- Cyan (85%)
- Magenta (29%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1555, -42.1415, 20.9282 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 59.1555, -42.1415, 20.9282 by changing the saturation by 10% instead.

■ 59.1555, -42.1415,
20.9282

■ 59.1555, -42.1415,
20.9282

180.1518,
-70.9641, 38.2527

■ 48.6407, -38.3167,
18.7819

■ 82.1451, -49.2499,
25.0119

■ 38.8342, -34.2437,
16.5348

■ 94.5485, -52.5991,
26.9791

■ 29.7930, -29.8450,
14.1520

■ 107.5200,
-55.8428, 28.9107

■ 21.5883, -25.0012,
11.5810

■ 121.0357,
-58.9978, 30.8143

■ 14.3161, -20.6089,
9.8143

■ 135.0747,
-62.0777, 32.6960

■ 7.9749, -13.9561,
5.5824

149.6181,

0.0000, NaN, NaN

-65.0930, 34.5605

0.0000, NaN, NaN

164.6489,
-68.0527, 36.4116

0.0000, NaN, NaN

■ 59.1555, -42.1415,
20.9282

■ 59.1555, -42.1415,
20.9282

■ 58.7720, -44.0600,
23.0487

■ 59.6977, -39.5662,
18.7272

■ 58.5122, -45.4354,
25.0458

■ 60.4094, -36.2969,
16.4762

■ 58.4914, -45.5463,
25.2122

■ 61.3014, -32.3265,
14.2069

■ 62.3794, -27.6696,
11.9496

■ 63.6461, -22.3593,
9.7320

■ 65.1011, -16.4424,
7.5791

■ 66.7418, -9.9750,
5.5119

■ 68.5637, -3.0185,
3.5475

■ 70.5609, 4.3645,
1.6985

Harmonies

Analogous

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



59.1567, -28.7393, 30.9884



59.1555, -42.1415, 20.9282



59.1567, -45.8098, 0.0969

Triad

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



59.1567, -42.1421, 20.9286



59.1567, 0.0720, -68.1841



59.1567, 45.3860, 24.2132

Complementary

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



59.1555, -42.1415, 20.9282



35.2957, 53.5391, -2.0965

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.



59.1567, 56.5729, 6.1817



59.1555, -42.1415, 20.9282



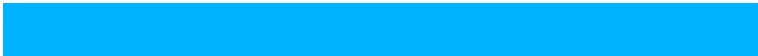
59.1567, 27.6744, -52.8390

Square

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



59.1567, -42.1421, 20.9286



59.1567, -24.0944, -58.5037



59.1567, 49.5844, -22.5475



59.1567, 21.1639, 32.2164

Rectangle

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



59.1555, -42.1415, 20.9282



59.1567, -42.8908, -19.5924



59.1567, 49.5844, -22.5475



59.1567, 50.9713, 19.4912

Sweetspot

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



59.1567, -42.1421, 20.9286



86.5880, -26.4484, 11.7247



60.8838, -36.7342, 35.0872



40.3748, -13.7347, 5.9984



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.



59.1567, -42.1421, 20.9286



78.8672, -60.7324, 33.0738



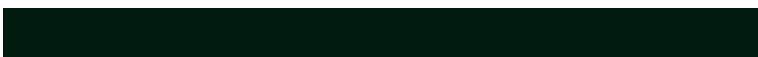
60.9495, -31.3194, -4.7899



31.8324, -4.8322, 2.6520



49.1660, -38.1894, 20.9867



9.2987, -6.7538, 2.9569

Inverse Universe

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



35.2957, 53.5391, -2.0965



44.4499, 77.9241, 3.0944



33.8938, 47.9912, 18.1503



30.1415, 1.6574, 0.7768



27.5136, 49.1054, 2.3715



5.2854, 9.6526, -1.2448

Previews

White Background



This preview shows how the HunterLab color 59.1555, -42.1415, 20.9282 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 59.1555, -42.1415, 20.9282 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 59.1555, -42.1415, 20.9282 Background



This preview shows how black text looks on a background with the HunterLab color 59.1555, -42.1415, 20.9282.



This preview shows how white text looks on a background with the HunterLab color 59.1555,

-42.1415, 20.9282.

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

59.1555, -42.1415, 20.9282

Protanopia

58.5470, -5.4758, 23.5124

Deuteranopia

58.5710, 3.9609, 19.1243



Tritanopia

59.1023, -22.6776, -11.1414

Trichromacy



Original Color

59.1555, -42.1415, 20.9282



Protanomaly

57.3777, -23.7892, 21.4062



Deuteranomaly

56.9173, -18.6703, 18.1621



Tritanomaly

58.7758, -30.8579, 2.5893

Monochromacy



Original Color

59.1555, -42.1415, 20.9282



Achromatopsia

47.6409, -2.5420, 2.5884



Achromatomaly

50.7781, -20.6253, 9.0481

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1555, -42.1415, 20.9282 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(38, 182, 110)` looks like.

```
.text, #text, p{  
    color:rgb(38, 182, 110)  
}
```

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(38, 182, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 182, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1555, -42.1415, 20.9282 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(38, 182, 110) }
```


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

```
.border{ border-color:rgb(38, 182, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 182, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 182, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 182, 110);  
box-shadow:4px 4px 4px 4px rgb(38, 182,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1555, -42.1415, 20.9282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 182, 110) }
```

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

```
.background{ background-color: rgb(38, 182,  
110) }
```

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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