

Converting Colors

HunterLab(55.3665, -14.2419,
-36.5575)

Have a look what the booklet for
HunterLab(55.3665, -14.2419,
-36.5575) contains.

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Color

**HunterLab(55.4019,
-14.3243, -36.3651)**

Conversions

Conversions Part 1

Format	Color
Hex	18A1D9
RGB	24, 161, 217
RGB Percent	9%, 63%, 85%
CMY	0.9058, 0.3686, 0.1490
CMYK	0.89, 0.26, 0.00, 0.15
HSL	197°, 80%, 47%
HSV	197°, 89%, 85%
XYZ	25.6460, 30.6937, 70.2185
YIQ	126.4210, -99.6280, -11.6280

Conversions

Conversions Part 2

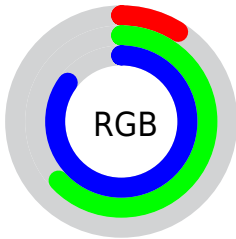
Format	Color
R _Y B	24, 104, 217
Decimal	1614297
CIE Lab	62.25, -14.18, -37.88
CIE LCh	62, 40.449, 249.477
Yxy	30.6947, 0.2026, 0.2425
Android (android.graphics.Color)	4279804377 (0xFF18A1D9)
YUV	126.4210, 44.6554, -89.8232
Hunter-Lab	55.4019, -14.3243, -36.3651

Details

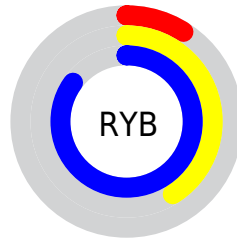
The HunterLab color **55.4019, -14.3243, -36.3651** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle washed azure. A complement of this color would be **45.3423, 45.2538, 27.6000**, and the grayscale version is **45.7040, -2.4387, 2.4832**.

A 20% lighter version of the original color is **77.1491, -22.1250, -25.5556**, and **37.0951, -6.7038, -31.8940** is the 20% darker color. If you saturate the color by 10%, you get **53.2629, -12.0217, -40.4649**, and if you desaturate by 10%, it is **57.7334, -15.9702, -32.1208**.

Distribution



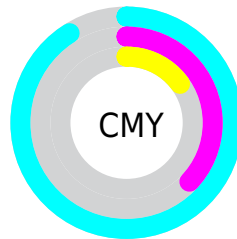
- Red (9%)
- Green (63%)
- Blue (85%)



- Red (9%)
- Yellow (41%)
- Blue (85%)



- Cyan (89%)
- Magenta (26%)
- Yellow (0%)
- Black (15%)



- Cyan (91%)
- Magenta (37%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4019, -14.3243, -36.3651 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 55.4019, -14.3243, -36.3651 by changing the saturation by 10% instead.

■ 55.4019, -14.3243,
-36.3651

■ 55.4019, -14.3243,
-36.3651

174.6796,
-26.3773, -40.6906

■ 45.1293, -12.9579,
-35.7111

■ 77.9482, -17.0086,
-37.6293

■ 35.5833, -11.5630,
-35.0953

■ 90.1466, -18.3402,
-38.2084

■ 26.8254, -10.1224,
-34.6065

■ 102.9224,
-19.6703, -38.7424

■ 18.9341, -8.6080,
-34.4504

■ 116.2504,
-21.0016, -39.2285

■ 12.0177, -6.9681,
-35.1782

■ 130.1087,
-22.3364, -39.6661

■ 4.9899, -8.7323,
-50.4360

144.4778,

0.0000, NaN, -NF

-23.6765, -40.0550

0.0000, NaN, -NF

159.3400,
-25.0231, -40.3962

0.0000, NaN, NaN

■ 55.4019, -14.3243,
-36.3651

■ 55.4019, -14.3243,
-36.3651

■ 53.2629, -12.0217,
-40.4649

■ 57.7334, -15.9702,
-32.1208

■ 53.0383, -11.7595,
-40.9080

■ 60.2782, -16.8653,
-27.7222

■ 63.0393, -17.0004,
-23.1951

■ 66.0124, -16.3983,
-18.5718

■ 69.1895, -15.1006,
-13.8839

■ 72.5605, -13.1597,
-9.1593

■ 76.1141, -10.6324,
-4.4210

■ 79.8388, -7.5758,
0.3133

■ 83.7234, -4.0447,
5.0307

Harmonies

Analogous

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



55.4028, -26.7208, -21.5832



55.4019, -14.3243, -36.3651



55.4028, 2.7196, -39.0240

Triad

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



55.4028, -14.3238, -36.3640



55.4028, 34.4986, 8.0553



55.4028, -22.8618, 22.5439

Complementary

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



55.4019, -14.3243, -36.3651



45.3423, 45.2538, 27.6000

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.



55.4028, -8.4179, 26.2881



55.4019, -14.3243, -36.3651



55.4028, 25.6353, 19.8175

Square

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



55.4028, -14.3238, -36.3640



55.4028, 32.4028, -9.4897



55.4028, 9.4025, 25.4761



55.4028, -31.2066, 13.1502

Rectangle

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



55.4019, -14.3243, -36.3651



55.4028, 14.6830, -32.9359



55.4028, 9.4025, 25.4761



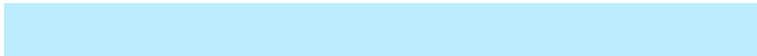
55.4028, -18.6372, 24.3478

Sweetspot

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



55.4028, -14.3238, -36.3640



87.8101, -15.3354, -10.0401



70.9796, -57.3430, 36.6016



39.9622, -7.5237, -5.5511

0.0000, NaN, NaN



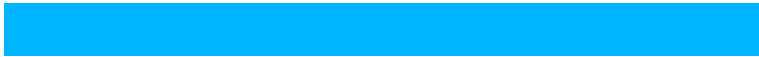
46.2646, -2.4686, 2.5136

Same Dimension

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



55.4028, -14.3238, -36.3640



63.4573, -13.7961, -49.5343



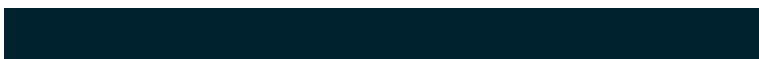
30.1363, 35.1643, -109.9670



37.6270, -3.6587, 0.0337



41.4953, -9.4913, -31.3766



11.2295, -3.3833, -6.7323

Inverse Universe

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



42.4023, 74.7173, -19.7123



49.5946, 91.6591, -20.0984



67.4922, -1.3516, 40.8042



36.3415, 2.4403, -0.0187



32.1901, 59.5752, -13.6852



8.2825, 15.4814, -4.7060

Previews

White Background



This preview shows how the HunterLab color 55.4019, -14.3243, -36.3651 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 55.4019, -14.3243, -36.3651 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

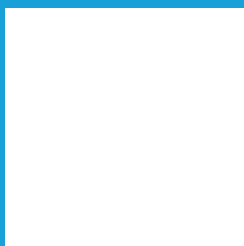
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.4019, -14.3243, -36.3651 Background



This preview shows how black text looks on a background with the HunterLab color 55.4019, -14.3243, -36.3651.



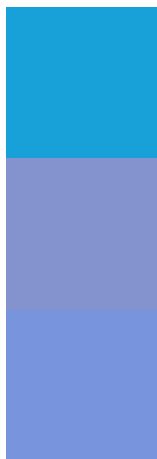
This preview shows how white text looks on a background with the HunterLab color 55.4019, -14.3243, -36.3651.

-14.3243, -36.3651.

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

55.4019, -14.3243, -36.3651

Protanopia

54.9811, 4.7190, -29.0071

Deuteranopia

55.0173, 4.6732, -38.9853

Trichromacy



Original Color

55.4019, -14.3243, -36.3651

Protanomaly

54.2557, -4.8833, -33.2838

Deuteranomaly

54.5727, -4.4622, -39.2616

Monochromacy



Original Color

55.4019, -14.3243, -36.3651

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

48.0544, -11.2515, -11.0561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4019, -14.3243, -36.3651 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(24, 161, 217)` looks like.

```
.text, #text, p{  
    color:rgb(24, 161, 217)  
}
```

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(24, 161, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 161, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4019, -14.3243, -36.3651 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(24, 161, 217) }
```

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

```
.border{ border-color:rgb(24, 161, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 161, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 161, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 161, 217);  
box-shadow:4px 4px 4px 4px rgb(24, 161,  
217) }
```


Background

The CSS property to change the background color of an element to HunterLab 55.4019, -14.3243, -36.3651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 161, 217) }
```

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

```
.background{ background-color: rgb(24, 161,  
217) }
```

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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