

Converting Colors

HunterLab(23.5339, -13.6727,
6.6597)

Have a look what the booklet for
HunterLab(23.5339, -13.6727,
6.6597) contains.

HunterLab(23.5339, -13.6727, 6.6597)	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(23.5339,
-13.6727, 6.6597)**

Conversions

Conversions Part 1

Format	Color
Hex	1E4B32
RGB	30, 75, 50
RGB Percent	12%, 29%, 20%
CMY	0.8824, 0.7059, 0.8039
CMYK	0.60, 0.00, 0.33, 0.71
HSL	147°, 43%, 21%
HSV	147°, 60%, 29%
XYZ	3.6272, 5.5384, 3.8955
YIQ	58.6950, -18.7950, -17.3150

Conversions

Conversions Part 2

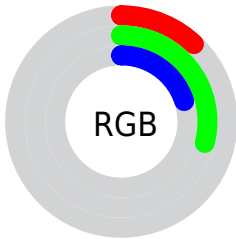
Format	Color
R_YB	30, 61, 75
Decimal	1985330
CIE _{Lab}	28.22, -22.25, 10.33
CIE _{LCh}	28, 24.535, 155.089
Yxy	5.5387, 0.2777, 0.4240
Android (android.graphics.Color)	4280175410 (0xFF1E4B32)
YUV	58.6950, -4.2866, -25.1655
Hunter-Lab	23.5339, -13.6727, 6.6597




Details

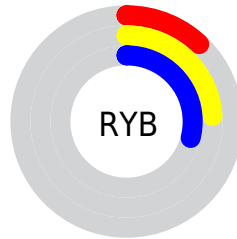
The HunterLab color **23.5339, -13.6727, 6.6597** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **16.4327, 15.2974, -2.6480**, and the grayscale version is **20.8274, -1.1113, 1.1316**.




A 20% lighter version of the original color is **41.0847, -17.7598, 9.0353**, and **9.9435, -8.2119, 5.2985** is the 20% darker color. If you saturate the color by 10%, you get **23.2478, -14.9768, 7.5146**, and if you desaturate by 10%, it is **23.8808, -12.1394, 5.7865**.

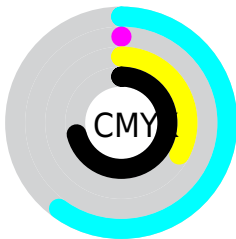
Distribution







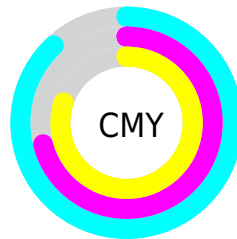
-  Red (12%)
-  Green (29%)
-  Blue (20%)






-  Red (12%)
-  Yellow (24%)
-  Blue (29%)



-  Cyan (60%)
-  Magenta (0%)
-  Yellow (33%)
-  Black (71%)



-  Cyan (88%)
-  Magenta (71%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5339, -13.6727, 6.6597 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 23.5339, -13.6727, 6.6597 by changing the saturation by 10% instead.

■ 23.5339, -13.6727,
6.6597

■ 23.5339, -13.6727,
6.6597

124.4590,
-30.0880, 17.0656

■ 16.0208, -11.3955,
5.4107

■ 41.1900, -17.7353,
9.0146

■ 9.5390, -10.6783,
5.0115

■ 51.1766, -19.6210,
10.1613

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.8608, -21.4459,
11.3017

0.0000, NaN, NaN

■ 73.1998, -23.2261,
12.4418

0.0000, NaN, NaN

■ 85.1576, -24.9730,
13.5858

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.7038, -26.6949,

110.8120,
-28.3983, 15.8959

23.5339, -13.6727,
6.6597

23.5339, -13.6727,
6.6597

23.2478, -14.9768,
7.5146

23.8808, -12.1394,
5.7865

23.0189, -16.0490,
8.3412

24.2882, -10.3833,
4.9035

22.8418, -16.9052,
9.1282

24.7570, -8.4166,
4.0199

22.6805, -17.6905,
9.8401

25.2870, -6.2545,
3.1436

25.8771, -3.9145,
2.2820

■ 26.5260, -1.4154,
1.4412

■ 27.2318, 1.2239,
0.6263

■ 27.9925, 3.9849,
-0.1588

■ 28.8058, 6.8499,
-0.9111

Harmonies

Analogous

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



23.5344, -9.4813, 10.4004



23.5339, -13.6727, 6.6597



23.5344, -14.7309, -0.0576

Triad

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



23.5344, -13.6730, 6.6599



23.5344, 0.1264, -18.5137



23.5344, 12.7363, 8.2494

Complementary

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



23.5339, -13.6727, 6.6597



16.4327, 15.2974, -2.6480

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.



23.5344, 16.1557, 2.5453



23.5339, -13.6727, 6.6597



23.5344, 8.2792, -14.1599

Square

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



23.5344, -13.6730, 6.6599



23.5344, -7.4063, -16.2838



23.5344, 14.4247, -5.7729



23.5344, 5.5966, 11.0795

Rectangle

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



23.5339, -13.6727, 6.6597



23.5344, -13.6572, -5.8261



23.5344, 14.4247, -5.7729



23.5344, 14.3995, 6.6907

Sweetspot

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



23.5344, -13.6730, 6.6599



33.0219, -7.7493, 3.9419



24.3978, -10.8438, 11.8590



16.5227, -4.1260, 2.0695



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



23.5344, -13.6730, 6.6599



30.1208, -20.1875, 10.2906



24.0339, -10.7072, -0.5030



13.7031, -1.8975, 1.1456



31.1364, -24.4976, 13.9655



75.6803, -60.3706, 35.7290

Inverse Universe

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



16.4327, 15.2974, -2.6480



19.2819, 24.5253, -3.4869



15.9195, 12.9615, 4.6775



13.1000, 0.5080, 0.3261



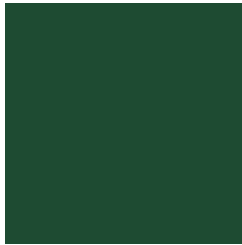
17.6547, 31.8886, -1.4168



42.7619, 76.8448, -0.3821

Previews

White Background



This preview shows how the HunterLab color 23.5339, -13.6727, 6.6597 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

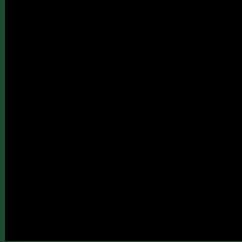
Any Text WCAG AA × Fail

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 23.5339, -13.6727, 6.6597 Background



This preview shows how black text looks on a background with the HunterLab color 23.5339, -13.6727, 6.6597.



This preview shows how white text looks on a background with the HunterLab color 23.5339,

-13.6727, 6.6597.

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

23.5339, -13.6727, 6.6597

Protanopia

23.3910, -1.9099, 7.8283

Deuteranopia

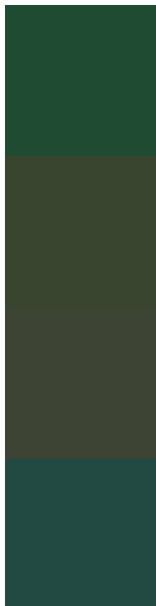
23.5447, 1.3877, 6.0508



Tritanopia

23.6276, -7.6825, -3.1939

Trichromacy



Original Color

23.5339, -13.6727, 6.6597

Protanomaly

23.0897, -6.9441, 7.2005

Deuteranomaly

23.1825, -5.0624, 5.8874

Tritanomaly

23.5110, -10.1012, 0.9193

Monochromacy



Original Color

23.5339, -13.6727, 6.6597

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.6668, -6.4212, 3.0005

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5339, -13.6727, 6.6597 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(30, 75, 50)` looks like.

```
.text, #text, p{  
    color:rgb(30, 75, 50)  
}
```

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(30, 75, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 75, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5339, -13.6727, 6.6597 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(30, 75, 50) }
```


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

```
.border{ border-color:rgb(30, 75, 50) }
```

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

Here you see how a box with a 4 pixel rgb(30, 75, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 75, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 75, 50);  
box-shadow:4px 4px 4px 4px rgb(30, 75, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.5339, -13.6727, 6.6597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 75, 50) }
```

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

```
.background{ background-color: rgb(30, 75,  
50) }
```

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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