

Converting Colors

HunterLab(23.2603, -15.1017,
9.1362)

Have a look what the booklet for
HunterLab(23.2603, -15.1017,
9.1362) contains.

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Color

**HunterLab(23.2630,
-15.1258, 9.1776)**

Conversions

Conversions Part 1

Format	Color
Hex	1B4B27
RGB	27, 75, 39
RGB Percent	11%, 29%, 15%
CMY	0.8941, 0.7059, 0.8471
CMYK	0.64, 0.00, 0.48, 0.71
HSL	135°, 47%, 20%
HSV	135°, 64%, 29%
XYZ	3.3343, 5.4117, 2.7883
YIQ	56.5440, -17.0520, -21.3720

Conversions

Conversions Part 2

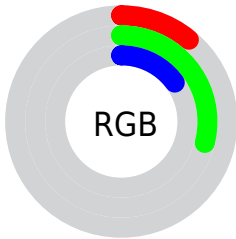
Format	Color
R_YB	27, 65, 75
Decimal	1788711
CIE _{Lab}	27.88, -25.45, 16.70
CIE _{LCh}	28, 30.436, 146.725
Yxy	5.4119, 0.2891, 0.4692
Android (android.graphics.Color)	4279978791 (0xFF1B4B27)
YUV	56.5440, -8.6492, -25.9101
Hunter-Lab	23.2630, -15.1258, 9.1776

Details

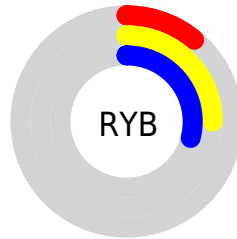
The HunterLab color **23.2630, -15.1258, 9.1776** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **16.2441, 17.6257, -6.8467**, and the grayscale version is **20.1050, -1.0728, 1.0923**.

A 20% lighter version of the original color is **40.7525, -19.5098, 12.2662**, and **10.1638, -8.7154, 6.1103** is the 20% darker color. If you saturate the color by 10%, you get **22.9953, -16.3767, 10.1014**, and if you desaturate by 10%, it is **23.5958, -13.6128, 8.1575**.

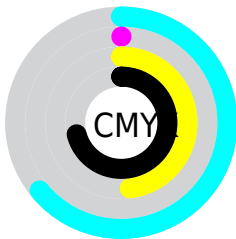
Distribution



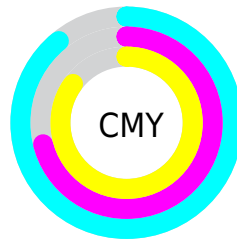
- Red (11%)
- Green (29%)
- Blue (15%)



- Red (11%)
- Yellow (25%)
- Blue (29%)



- Cyan (64%)
- Magenta (0%)
- Yellow (48%)
- Black (71%)



- Cyan (89%)
- Magenta (71%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.2630, -15.1258, 9.1776 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 23.2630, -15.1258, 9.1776 by changing the saturation by 10% instead.

■ 23.2630, -15.1258,
9.1776

■ 23.2630, -15.1258,
9.1776

123.9864,
-33.2406, 22.8944

■ 15.7826, -12.5436,
7.3376

■ 40.8634, -19.6826,
12.4965

■ 9.3385, -12.3723,
6.5370

■ 50.8254, -21.7784,
14.0534

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.4866, -23.7965,
15.5707

0.0000, NaN, NaN

■ 72.8039, -25.7562,
17.0608

0.0000, NaN, NaN

■ 84.7412, -27.6715,
18.5325

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.2679, -29.5525,

19.9924

0.0000, NaN, NaN

■ 110.3573,
-31.4069, 21.4451

■ 23.2630, -15.1258,
9.1776

■ 23.2630, -15.1258,
9.1776

■ 22.9953, -16.3767,
10.1014

■ 23.5958, -13.6128,
8.1575

■ 22.7886, -17.3649,
10.9204

■ 23.9940, -11.8434,
7.0505

■ 22.6271, -18.1512,
11.6192

■ 24.4585, -9.8305,
5.8680

■ 22.5357, -18.5929,
11.9691

■ 24.9893, -7.5910,
4.6217

■ 25.5852, -5.1450,
3.3237

■ 26.2448, -2.5144,
1.9854

■ 26.9661, 0.2786,
0.6177

■ 27.7468, 3.2119,
-0.7697

■ 28.5841, 6.2648,
-2.1682

Harmonies

Analogous

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



23.2635, -9.2065, 12.3354



23.2630, -15.1258, 9.1776



23.2635, -17.3736, 2.2782

Triad

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



23.2635, -15.1261, 9.1778



23.2635, -2.3211, -25.0728



23.2635, 18.3405, 8.0320

Complementary

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



23.2630, -15.1258, 9.1776



16.2441, 17.6257, -6.8467

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.



23.2635, 21.0016, 0.2068



23.2630, -15.1258, 9.1776



23.2635, 7.9618, -21.4386

Square

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



23.2635, -15.1261, 9.1778



23.2635, -10.8013, -19.5573



23.2635, 16.9279, -11.0358



23.2635, 10.1624, 11.8950

Rectangle

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



23.2630, -15.1258, 9.1776



23.2635, -16.8234, -4.5774



23.2635, 16.9279, -11.0358



23.2635, 19.9634, 5.9021

Sweetspot

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



23.2635, -15.1261, 9.1778



32.8593, -8.5457, 5.2983



24.8361, -9.2237, 12.6670



16.4431, -4.5236, 2.7846



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.



23.2635, -15.1261, 9.1778



29.7732, -22.1151, 13.7921



23.7156, -12.4083, 2.6389



13.6866, -1.9892, 1.3813



30.9437, -25.6993, 16.8004



75.2429, -63.1012, 42.1704

Inverse Universe

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



16.2441, 17.6257, -6.8467



19.1686, 27.8733, -10.1378



15.5766, 14.6822, 2.5489



13.1178, 0.6037, 0.0731



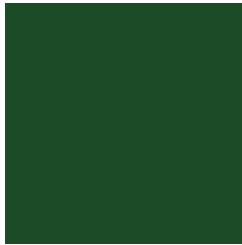
18.3127, 34.2484, -10.5491



44.4113, 82.7729, -23.3726

Previews

White Background



This preview shows how the HunterLab color 23.2630, -15.1258, 9.1776 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

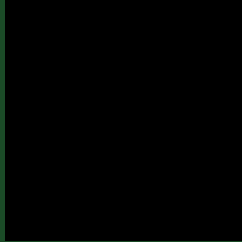
Any Text WCAG AA × Fail

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 23.2630, -15.1258, 9.1776 Background



This preview shows how black text looks on a background with the HunterLab color 23.2630, -15.1258, 9.1776.



This preview shows how white text looks on a background with the HunterLab color 23.2630,

-15.1258, 9.1776.

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

23.2630, -15.1258, 9.1776

Protanopia

23.2412, -2.7378, 10.0153

Deuteranopia

23.2044, 1.0847, 8.7205



Tritanopia

23.3546, -7.3014, -3.5614

Trichromacy



Original Color

23.2630, -15.1258, 9.1776

Protanomaly

22.8704, -8.0786, 9.4138

Deuteranomaly

22.6607, -6.0142, 8.3693

Tritanomaly

23.0948, -10.4717, 1.9748

Monochromacy



Original Color

23.2630, -15.1258, 9.1776

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.1611, -7.2062, 4.4584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.2630, -15.1258, 9.1776 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(27, 75, 39)` looks like.

```
.text, #text, p{  
    color:rgb(27, 75, 39)  
}
```

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(27, 75, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 75, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 23.2630, -15.1258, 9.1776 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(27, 75, 39) }
```


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

```
.border{ border-color:rgb(27, 75, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 75, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 75, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 75, 39);  
box-shadow:4px 4px 4px 4px rgb(27, 75, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.2630, -15.1258, 9.1776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 75, 39) }
```

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

```
.background{ background-color: rgb(27, 75,  
39) }
```

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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