

Converting Colors

HunterLab(53.0314, -23.9212,
15.7661)

Have a look what the booklet for
HunterLab(53.0314, -23.9212,
15.7661) contains.

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Color

**HunterLab(53.0314,
-23.9213, 15.7661)**

Conversions

Conversions Part 1

Format	Color
Hex	679D6E
RGB	103, 157, 110
RGB Percent	40%, 62%, 43%
CMY	0.5961, 0.3843, 0.5686
CMYK	0.34, 0.00, 0.30, 0.38
HSL	128°, 22%, 51%
HSV	128°, 34%, 62%
XYZ	20.4650, 28.1233, 19.1016
YIQ	135.4960, -17.0970, -26.0650

Conversions

Conversions Part 2

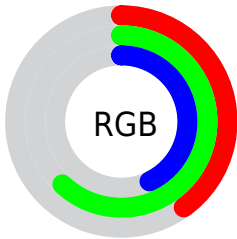
Format	Color
RYB	103, 151, 157
Decimal	6790510
CIELab	60.00, -27.90, 19.07
CIElCh	60, 33.801, 145.646
Yxy	28.1245, 0.3023, 0.4155
Android (android.graphics.Color)	4284980590 (0xFF679D6E)
YUV	135.4960, -12.5695, -28.4990
Hunter-Lab	53.0314, -23.9213, 15.7661

Details

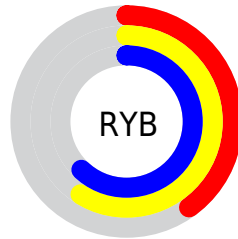
The HunterLab color $53.0314, -23.9213, 15.7661$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $43.6706, 22.7407, -11.8681$, and the grayscale version is $49.4728, -2.6397, 2.6880$.

A 20% lighter version of the original color is $75.3416, -28.1347, 19.0327$, and $33.4781, -19.1882, 12.2219$ is the 20% darker color. If you saturate the color by 10%, you get $51.9678, -28.6258, 18.8027$, and if you desaturate by 10%, it is $54.2795, -18.5592, 12.4135$.

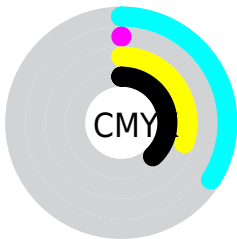
Distribution



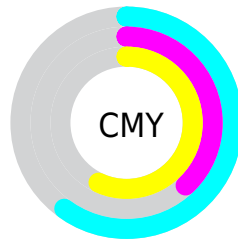
- Red (40%)
- Green (62%)
- Blue (43%)



- Red (40%)
- Yellow (59%)
- Blue (62%)



- Cyan (34%)
- Magenta (0%)
- Yellow (30%)
- Black (38%)



- Cyan (60%)
- Magenta (38%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0314, -23.9213, 15.7661 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 53.0314, -23.9213, 15.7661 by changing the saturation by 10% instead.

■ 53.0314, -23.9213,
15.7661

■ 53.0314, -23.9213,
15.7661

171.1903,
-41.8163, 29.9740

■ 42.9180, -21.6860,
14.0636

■ 75.2882, -28.1592,
19.0392

■ 33.5434, -19.3347,
12.2911

■ 87.3531, -30.1950,
20.6327

■ 24.9726, -16.8225,
10.4177

■ 100.0013,
-32.1914, 22.2084

■ 17.2896, -14.0731,
8.3928

■ 113.2072,
-34.1566, 23.7717

■ 10.6120, -12.3285,
7.4284

126.9481,
-36.0970, 25.3269

■ 0.1066, -0.1866,
0.0746

141.2040,

0.0000, NaN, NaN

-38.0178, 26.8774

0.0000, NaN, NaN

155.9568,
-39.9232, 28.4257

0.0000, NaN, NaN

■ 53.0314, -23.9213,
15.7661

■ 53.0314, -23.9213,
15.7661

■ 51.9678, -28.6258,
18.8027

■ 54.2795, -18.5592,
12.4135

■ 51.0851, -32.6223,
21.4863

■ 55.7065, -12.5970,
8.7832

■ 50.3812, -35.8825,
23.7894

■ 57.3088, -6.1030,
4.9178

■ 49.8491, -38.4001,
25.6943

■ 59.0804, 0.8525,
0.8583

■ 49.4775, -40.1967,
27.1954

■ 61.0140, 8.2008,
-3.3565

■ 49.2501, -41.3275,
28.3007

■ 63.1016, 15.8771,
-7.6914

■ 49.1597, -41.7785,
28.7424

■ 65.3347, 23.8228,
-12.1158

■ 67.7047, 31.9862,
-16.6037

■ 70.2032, 40.3227,
-21.1336

Harmonies

Analogous

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



53.0325, -14.3563, 21.6470



53.0314, -23.9213, 15.7661



53.0325, -27.8438, 4.8590

Triad

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



53.0325, -23.9222, 15.7666



53.0325, -4.9305, -30.9078



53.0325, 24.6824, 13.1208

Complementary

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



53.0314, -23.9213, 15.7661



43.6706, 22.7407, -11.8681

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.



53.0325, 27.8930, 0.8356



53.0314, -23.9213, 15.7661



53.0325, 9.7678, -26.9815

Square

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



53.0325, -23.9222, 15.7666



53.0325, -17.6516, -23.9740



53.0325, 22.1743, -14.3458



53.0325, 13.8168, 20.4318

Rectangle

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



53.0314, -23.9213, 15.7661



53.0325, -27.0750, -4.7670



53.0325, 22.1743, -14.3458



53.0325, 26.7393, 9.5463

Sweetspot

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



53.0325, -23.9222, 15.7666



75.4204, -13.2861, 9.6148



56.2541, -12.0945, 20.9270



35.2501, -6.7563, 4.8230



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.0325, -23.9222, 15.7666



69.8919, -36.7560, 24.1469



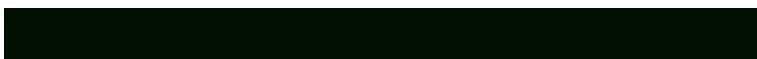
53.6515, -20.3076, 6.8391



27.2293, -4.4902, 3.2871



44.3061, -37.6269, 25.8470



5.9542, -4.8452, 3.0170

Inverse Universe

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



43.6706, 22.7407, -11.8681



54.9676, 37.9389, -19.9838



42.7981, 18.4230, 0.4145



25.9611, 1.7843, -0.4435



26.9895, 51.6391, -24.5652



3.6603, 7.0847, -3.9631

Previews

White Background



This preview shows how the HunterLab color 53.0314, -23.9213, 15.7661 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0314, -23.9213, 15.7661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

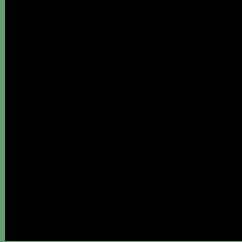
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 53.0314, -23.9213, 15.7661 Background



This preview shows how black text looks on a background with the HunterLab color 53.0314, -23.9213, 15.7661.



This preview shows how white text looks on a background with the HunterLab color 53.0314,

-23.9213, 15.7661.

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

53.0314, -23.9213, 15.7661

Protanopia

52.8342, -4.6545, 17.7777

Deuteranopia

52.6466, 3.7328, 14.5775



Tritanopia

52.8508, -10.6266, -5.9668

Trichromacy



Original Color

53.0314, -23.9213, 15.7661

Protanomaly

52.6970, -12.6106, 16.9092

Deuteranomaly

52.3186, -7.6015, 14.4009

Tritanomaly

52.9309, -16.2265, 3.2231

Monochromacy



Original Color

53.0314, -23.9213, 15.7661

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.3609, -11.0167, 7.6009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0314, -23.9213, 15.7661 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(103, 157, 110)` looks like.

```
.text, #text, p{  
    color:rgb(103, 157, 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(103, 157, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 157, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0314, -23.9213, 15.7661 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(103, 157, 110) }
```


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

```
.border{ border-color:rgb(103, 157, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 157, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 157, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 157, 110);  
box-shadow:4px 4px 4px 4px rgb(103, 157,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0314, -23.9213, 15.7661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 157, 110) }
```

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

```
.background{ background-color: rgb(103,  
157, 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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