

Converting Colors

HunterLab(24.6065, -13.3145,
3.5977)

Have a look what the booklet for
HunterLab(24.6065, -13.3145,
3.5977) contains.

HunterLab(24.6060, -13.3142, 3.5977)	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(24.6060,
-13.3142, 3.5977)**

Conversions

Conversions Part 1

Format	Color
Hex	1C4E3F
RGB	28, 78, 63
RGB Percent	11%, 31%, 25%
CMY	0.8902, 0.6941, 0.7529
CMYK	0.64, 0.00, 0.19, 0.69
HSL	162°, 47%, 21%
HSV	162°, 64%, 31%
XYZ	4.1005, 6.0546, 5.6551
YIQ	61.3400, -24.9850, -15.2650

Conversions

Conversions Part 2

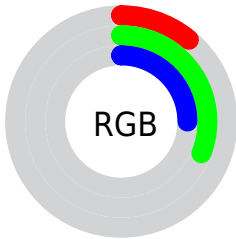
Format	Color
R_{YB}	28, 57, 78
Decimal	1855039
CIE _{Lab}	29.55, -20.97, 3.91
CIE _{LCh}	30, 21.335, 169.429
Yxy	6.0548, 0.2594, 0.3830
Android (android.graphics.Color)	4280045119 (0xFF1C4E3F)
YUV	61.3400, 0.8184, -29.2392
Hunter-Lab	24.6060, -13.3142, 3.5977

Details

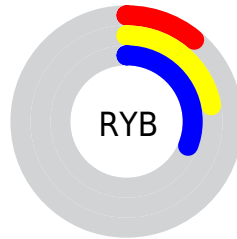
The HunterLab color **24.6060, -13.3142, 3.5977** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **16.2012, 15.6460, 1.8921**, and the grayscale version is **21.7236, -1.1591, 1.1803**.

A 20% lighter version of the original color is **42.3629, -16.8281, 4.7611**, and **10.9462, -7.6206, 2.7688** is the 20% darker color. If you saturate the color by 10%, you get **24.3580, -14.4108, 4.1271**, and if you desaturate by 10%, it is **24.9121, -12.0034, 3.1147**.

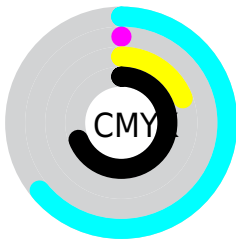
Distribution



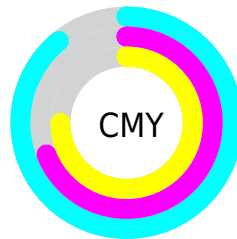
- Red (11%)
- Green (31%)
- Blue (25%)



- Red (11%)
- Yellow (22%)
- Blue (31%)



- Cyan (64%)
- Magenta (0%)
- Yellow (19%)
- Black (69%)



- Cyan (89%)
- Magenta (69%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6060, -13.3142, 3.5977 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 24.6060, -13.3142, 3.5977 by changing the saturation by 10% instead.

■ 24.6060, -13.3142,
3.5977

■ 24.6060, -13.3142,
3.5977

■ 126.3175,
-29.0067, 10.9045

■ 16.9659, -11.1813,
2.8905

■ 42.4791, -17.1559,
5.0638

■ 10.3373, -9.5786,
2.2028

■ 52.5614, -18.9511,
5.8287

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.3352, -20.6943,
6.6167

0.0000, NaN, NaN

■ 74.7586, -22.3994,
7.4280

0.0000, NaN, NaN

■ 86.7965, -24.0766,
8.2627

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.4190, -25.7334,

112.6003,
-27.3753, 10.0012

24.6060, -13.3142,
3.5977

24.6060, -13.3142,
3.5977

24.3580, -14.4108,
4.1271

24.9121, -12.0034,
3.1147

24.1637, -15.2963,
4.6946

25.2768, -10.4799,
2.6835

24.0084, -16.0266,
5.2800

25.7017, -8.7507,
2.3092

23.9186, -16.4503,
5.6153

26.1870, -6.8264,
1.9955

26.7326, -4.7206,
1.7447

■ 27.3374, -2.4487,
1.5578

■ 28.0001, -0.0273,
1.4349

■ 28.7192, 2.5266,
1.3751

■ 29.4925, 5.1967,
1.3766

Harmonies

Analogous

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



24.6065, -10.8221, 8.3593



24.6060, -13.3142, 3.5977



24.6065, -12.8783, -3.3679

Triad

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



24.6065, -13.3144, 3.5980



24.6065, 3.3784, -14.2645



24.6065, 8.1774, 9.2837

Complementary

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



24.6060, -13.3142, 3.5977



16.2012, 15.6460, 1.8921

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.



24.6065, 12.8802, 5.2684



24.6060, -13.3142, 3.5977



24.6065, 9.9002, -8.6559

Square

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



24.6065, -13.3144, 3.5980



24.6065, -3.7614, -15.0882



24.6065, 13.5441, -1.1559



24.6065, 1.2325, 10.9698

Rectangle

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



24.6060, -13.3142, 3.5977



24.6065, -10.9686, -8.3833



24.6065, 13.5441, -1.1559



24.6065, 10.1047, 8.2247

Sweetspot

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



24.6065, -13.3144, 3.5980



34.8890, -7.8211, 2.4793



24.6266, -14.3516, 12.2783



17.3592, -4.1202, 1.2646



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



24.6065, -13.3144, 3.5980



32.0105, -19.7379, 5.8765



22.4342, -7.6554, -5.3598



13.7253, -1.7744, 0.8292



31.5639, -21.8626, 7.7429



76.7310, -53.8828, 20.4103

Inverse Universe

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



16.2012, 15.6460, 1.8921



19.1349, 25.3645, 3.8942



17.4277, 10.6597, 7.1876



13.0772, 0.3848, 0.6518



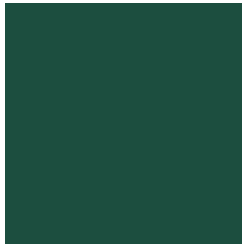
17.0928, 29.8384, 6.6531



41.4346, 71.9906, 18.7695

Previews

White Background



This preview shows how the HunterLab color 24.6060, -13.3142, 3.5977 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

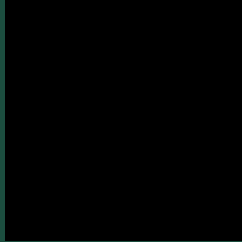
Any Text WCAG AA × Fail

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 24.6060, -13.3142, 3.5977 Background



This preview shows how black text looks on a background with the HunterLab color 24.6060, -13.3142, 3.5977.



This preview shows how white text looks on a background with the HunterLab color 24.6060,

-13.3142, 3.5977.

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

24.6060, -13.3142, 3.5977

Protanopia

24.4714, -1.5016, 5.0280

Deuteranopia

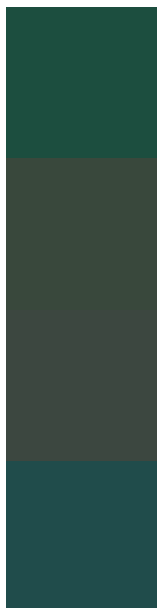
24.5269, 1.4953, 3.0503



Tritanopia

24.4922, -8.3729, -4.3788

Trichromacy



Original Color

24.6060, -13.3142, 3.5977

Protanomaly

24.1471, -6.6247, 4.2668

Deuteranomaly

24.1605, -5.0292, 2.8964

Tritanomaly

24.4621, -10.3363, -1.2414

Monochromacy



Original Color

24.6060, -13.3142, 3.5977

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.3944, -6.1651, 1.6254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6060, -13.3142, 3.5977 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(28, 78, 63)` looks like.

```
.text, #text, p{  
    color:rgb(28, 78, 63)  
}
```

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(28, 78, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 78, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6060, -13.3142, 3.5977 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(28, 78, 63) }
```


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

```
.border{ border-color:rgb(28, 78, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 78, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 78, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 78, 63);  
box-shadow:4px 4px 4px 4px rgb(28, 78, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.6060, -13.3142, 3.5977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 78, 63) }
```

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

```
.background{ background-color: rgb(28, 78,  
63) }
```

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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