

Converting Colors

HunterLab(24.6894, -12.6412,
1.5772)

Have a look what the booklet for
HunterLab(24.6894, -12.6412,
1.5772) contains.

HunterLab(24.7214, -12.5713, 1.5100)	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(24.7214,
-12.5713, 1.5100)**

Conversions

Conversions Part 1

Format	Color
Hex	1B4E45
RGB	27, 78, 69
RGB Percent	11%, 31%, 27%
CMY	0.8941, 0.6941, 0.7294
CMYK	0.65, 0.00, 0.12, 0.69
HSL	169°, 49%, 21%
HSV	169°, 65%, 31%
XYZ	4.2506, 6.1115, 6.5858
YIQ	61.7250, -27.5070, -13.6110

Conversions

Conversions Part 2

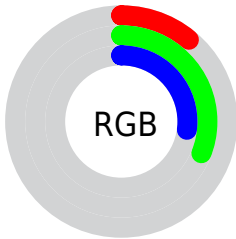
Format	Color
R_{YB}	27, 55, 78
Decimal	1789509
CIE _{Lab}	29.69, -19.47, 0.27
CIE _{LCh}	30, 19.474, 179.200
Yxy	6.1117, 0.2508, 0.3606
Android (android.graphics.Color)	4279979589 (0xFF1B4E45)
YUV	61.7250, 3.5866, -30.4538
Hunter-Lab	24.7214, -12.5713, 1.5100

Details

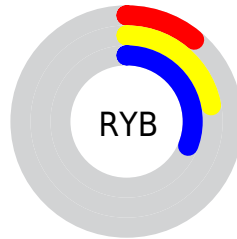
The HunterLab color **24.7214, -12.5713, 1.5100** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **15.9095, 15.3819, 3.8516**, and the grayscale version is **21.8482, -1.1658, 1.1871**.

A 20% lighter version of the original color is **42.4746, -16.0801, 2.3987**, and **10.7810, -6.7750, 1.1500** is the 20% darker color. If you saturate the color by 10%, you get **24.4995, -13.5197, 1.7701**, and if you desaturate by 10%, it is **24.9997, -11.4163, 1.3142**.

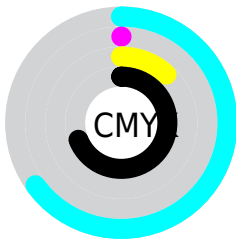
Distribution



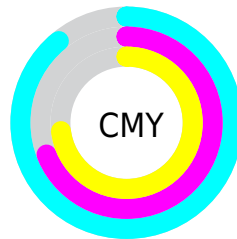
- Red (11%)
- Green (31%)
- Blue (27%)



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



- Cyan (65%)
- Magenta (0%)
- Yellow (12%)
- Black (69%)



- Cyan (89%)
- Magenta (69%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7214, -12.5713, 1.5100 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 24.7214, -12.5713, 1.5100 by changing the saturation by 10% instead.

■ 24.7214, -12.5713,
1.5100

■ 24.7214, -12.5713,
1.5100

■ 126.5165,
-27.4900, 7.1710

■ 17.0679, -10.5739,
1.0744

■ 42.6175, -16.1907,
2.5174

■ 10.4238, -8.9169,
0.6905

■ 52.7100, -17.8905,
3.0813

0.0000, NaN, NaN

■ 63.4933, -19.5456,
3.6819

0.0000, NaN, NaN

■ 74.9256, -21.1687,
4.3171

0.0000, NaN, NaN

■ 86.9721, -22.7688,
4.9850

0.0000, NaN, NaN

■ 99.6027, -24.3525,

0.0000, NaN, NaN

0.0000, NaN, NaN

112.7918,
-25.9250, 6.4132

24.7214, -12.5713,
1.5100

24.7214, -12.5713,
1.5100

24.4995, -13.5197,
1.7701

24.9997, -11.4163,
1.3142

24.3294, -14.2668,
2.0877

25.3352, -10.0539,
1.1860

24.1917, -14.8874,
2.4375

25.7297, -8.4886,
1.1285

24.1285, -15.1736,
2.5970

26.1838, -6.7288,
1.1429

26.6975, -4.7861,
1.2293

■ 27.2700, -2.6742,
1.3865

■ 27.9004, -0.4083,
1.6124

■ 28.5872, 1.9958,
1.9041

■ 29.3284, 4.5222,
2.2583

Harmonies

Analogous

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



24.7219, -11.1254, 6.6712



24.7214, -12.5713, 1.5100



24.7219, -11.2706, -5.1527

Triad

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



24.7219, -12.5715, 1.5103



24.7219, 5.0470, -11.3754



24.7219, 5.3782, 9.5061

Complementary

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



24.7214, -12.5713, 1.5100



15.9095, 15.3819, 3.8516

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.



24.7219, 10.5046, 6.4514



24.7214, -12.5713, 1.5100



24.7219, 10.2999, -5.5140

Square

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



24.7219, -12.5715, 1.5103



24.7219, -1.4938, -13.6547



24.7219, 12.3906, 1.1799



24.7219, -1.1465, 10.4959

Rectangle

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



24.7214, -12.5713, 1.5100



24.7219, -8.9361, -9.3949



24.7219, 12.3906, 1.1799



24.7219, 7.3458, 8.7331

Sweetspot

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



24.7219, -12.5715, 1.5103



34.8828, -7.7250, 1.5504



24.3096, -15.6506, 12.1761



17.3629, -4.0417, 0.7663



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.



24.7219, -12.5715, 1.5103



32.2215, -18.4304, 2.5601



20.5238, -5.1126, -8.2656



13.7362, -1.7138, 0.6735



31.8478, -20.1346, 3.6579



77.4530, -49.4819, 10.0077

Inverse Universe

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



15.9095, 15.3819, 3.8516



18.8306, 24.8769, 6.6614



18.5412, 8.0767, 8.2501



13.0663, 0.3263, 0.8064



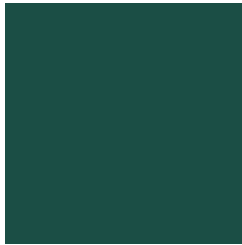
16.9365, 29.2622, 8.9449



41.1060, 70.7764, 23.6076

Previews

White Background



This preview shows how the HunterLab color 24.7214, -12.5713, 1.5100 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

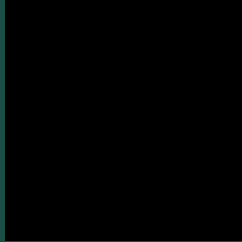
Any Text WCAG AA × Fail

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 24.7214, -12.5713, 1.5100 Background



This preview shows how black text looks on a background with the HunterLab color 24.7214, -12.5713, 1.5100.



This preview shows how white text looks on a background with the HunterLab color 24.7214,

-12.5713, 1.5100.

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

24.7214, -12.5713, 1.5100

Protanopia

24.7552, -1.5862, 3.6091

Deuteranopia

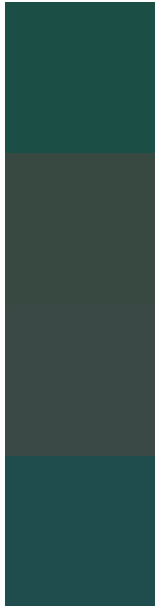
24.7501, 1.2937, 0.9931



Tritanopia

24.7010, -9.0124, -4.0979

Trichromacy



Original Color

24.7214, -12.5713, 1.5100

Protanomaly

24.4932, -6.4479, 2.5030

Deuteranomaly

24.4468, -5.0491, 0.9228

Tritanomaly

24.7687, -10.4935, -1.7283

Monochromacy



Original Color

24.7214, -12.5713, 1.5100

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

22.7351, -6.1211, 0.8602

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7214, -12.5713, 1.5100 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, 78, 69)` looks like.

```
.text, #text, p{  
    color:rgb(27, 78, 69)  
}
```

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, 78, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 78, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7214, -12.5713, 1.5100 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, 78, 69) }
```


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

```
.border{ border-color:rgb(27, 78, 69) }
```

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

Here you see how a box with a 4 pixel rgb(27, 78, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 78, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 78, 69);  
box-shadow:4px 4px 4px 4px rgb(27, 78, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.7214, -12.5713, 1.5100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 78, 69) }
```

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

```
.background{ background-color: rgb(27, 78,  
69) }
```

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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