

Converting Colors

HunterLab(37.9127, -14.0178,
2.6348)

Have a look what the booklet for
HunterLab(37.9127, -14.0178,
2.6348) contains.

HunterLab(37.9127, -14.0178, 2.6348)	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(37.9127,
-14.0178, 2.6348)**

Conversions

Conversions Part 1

Format	Color
Hex	477268
RGB	71, 114, 104
RGB Percent	28%, 45%, 41%
CMY	0.7216, 0.5529, 0.5922
CMYK	0.38, 0.00, 0.09, 0.55
HSL	166°, 23%, 36%
HSV	166°, 38%, 45%
XYZ	11.1146, 14.3737, 15.2854
YIQ	100.0030, -22.4180, -12.2260

Conversions

Conversions Part 2

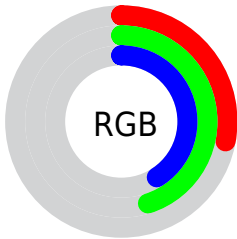
Format	Color
RYB	71, 95, 114
Decimal	4682344
CIELab	44.77, -17.41, 0.82
CIELCh	45, 17.429, 177.297
Yxy	14.3743, 0.2726, 0.3525
Android (android.graphics.Color)	4282872424 (0xFF477268)
YUV	100.0030, 1.9705, -25.4356
Hunter-Lab	37.9127, -14.0178, 2.6348

Details

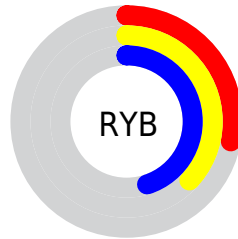
The HunterLab color $[37.9127, -14.0178, 2.6348]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[29.4591, 13.1497, 2.7142]$, and the grayscale version is $[35.6992, -1.9048, 1.9396]$.

A 20% lighter version of the original color is $[58.0551, -17.2345, 3.8016]$, and $[20.8864, -10.7620, 1.6934]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.3228, -16.4214, 3.0093]$, and if you desaturate by 10%, it is $[38.6022, -11.2884, 2.3712]$.

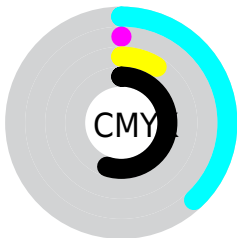
Distribution



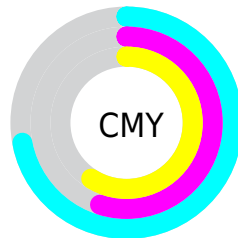
- Red (28%)
- Green (45%)
- Blue (41%)



- Red (28%)
- Yellow (37%)
- Blue (45%)



- Cyan (38%)
- Magenta (0%)
- Yellow (9%)
- Black (55%)



- Cyan (72%)
- Magenta (55%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9127, -14.0178, 2.6348 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 37.9127, -14.0178, 2.6348 by changing the saturation by 10% instead.

■ 37.9127, -14.0178,
2.6348

■ 37.9127, -14.0178,
2.6348

148.1712,
-27.5821, 8.9699

■ 28.9508, -12.3623,
2.0975

■ 58.0962, -17.1638,
3.8226

■ 20.8326, -10.6122,
1.6003

■ 69.2135, -18.6863,
4.4679

■ 13.6584, -8.7107,
1.1470

■ 80.9613, -20.1888,
5.1453

■ 7.2630, -10.8332,
0.8645

■ 93.3076, -21.6779,
5.8534

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.2245,
-23.1584, 6.5910

0.0000, NaN, NaN

119.6879,

0.0000, NaN, NaN

-24.6342, 7.3569

0.0000, NaN, NaN

133.6765,
-26.1079, 8.1502

■ 37.9127, -14.0178,
2.6348

■ 37.9127, -14.0178,
2.6348

■ 37.3228, -16.4214,
3.0093

■ 38.6022, -11.2884,
2.3712

■ 36.8287, -18.4848,
3.4880

■ 39.3892, -8.2511,
2.2198

■ 36.4283, -20.2035,
4.0636

■ 40.2735, -4.9299,
2.1817

■ 36.1169, -21.5818,
4.7258

■ 41.2533, -1.3514,
2.2553

■ 35.8879, -22.6355,
5.4618

■ 42.3261, 2.4564,
2.4376

■ 35.7184, -23.4504,
6.2405

■ 43.4888, 6.4656,
2.7242

■ 35.6809, -23.6315,
6.4157

■ 44.7379, 10.6492,
3.1097

■ 46.0695, 14.9819,
3.5883

■ 47.4798, 19.4405,
4.1536

Harmonies

Analogous

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



37.9135, -12.2369, 8.0882



37.9127, -14.0178, 2.6348



37.9135, -12.7748, -3.9766

Triad

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



37.9135, -14.0183, 2.6353



37.9135, 4.0456, -10.4754



37.9135, 5.1654, 10.9711

Complementary

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



37.9127, -14.0178, 2.6348



29.4591, 13.1497, 2.7142

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.



37.9135, 10.0744, 7.2493



37.9127, -14.0178, 2.6348



37.9135, 9.3971, -5.1472

Square

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



37.9135, -14.0183, 2.6353



37.9135, -2.6287, -12.2783



37.9135, 11.6735, 1.4831



37.9135, -1.4175, 12.3503

Rectangle

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



37.9127, -14.0178, 2.6348



37.9135, -10.3468, -8.0554



37.9135, 11.6735, 1.4831



37.9135, 7.0829, 9.9879

Sweetspot

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



37.9135, -14.0183, 2.6353



52.9542, -8.1452, 2.8929



37.7372, -16.1317, 13.6048



25.4093, -4.1280, 1.3929



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



37.9135, -14.0183, 2.6353



49.5888, -21.3005, 3.9024



34.8754, -7.5967, -5.7082



19.5001, -2.6052, 1.0587



37.6419, -24.9537, 6.8187



83.9319, -56.1919, 16.3947

Inverse Universe

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



29.4591, 13.1497, 2.7142



36.1699, 22.1394, 4.2073



31.8402, 6.6749, 8.6357



18.4745, 0.6496, 1.0464



20.1633, 34.9431, 9.8288



44.8760, 77.5217, 23.8033

Previews

White Background



This preview shows how the HunterLab color 37.9127, -14.0178, 2.6348 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 × Fail

Black Background



This preview shows how the HunterLab color 37.9127, -14.0178, 2.6348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

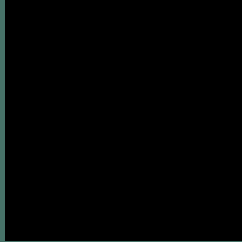
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 37.9127, -14.0178, 2.6348 Background



This preview shows how black text looks on a background with the HunterLab color 37.9127, -14.0178, 2.6348.



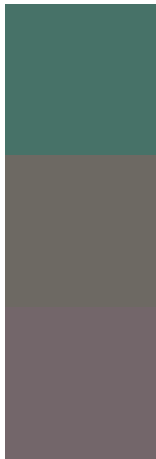
This preview shows how white text looks on a background with the HunterLab color 37.9127, -14.0178, 2.6348.

-14.0178, 2.6348.

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

37.9127, -14.0178, 2.6348

Protanopia

37.7561, -1.7271, 4.6980

Deuteranopia

37.6672, 2.4317, 1.7897



Tritanopia

38.0325, -9.5465, -4.9315

Trichromacy



Original Color

37.9127, -14.0178, 2.6348

Protanomaly

37.5468, -6.6098, 3.5787

Deuteranomaly

37.3907, -4.0916, 1.7762

Tritanomaly

38.0840, -11.2293, -1.9805

Monochromacy



Original Color

37.9127, -14.0178, 2.6348

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.2858, -6.8282, 2.1222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9127, -14.0178, 2.6348 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(71, 114, 104)` looks like.

```
.text, #text, p{  
    color:rgb(71, 114, 104)  
}
```

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(71, 114, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 114, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9127, -14.0178, 2.6348 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(71, 114, 104) }
```


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

```
.border{ border-color:rgb(71, 114, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 114, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 114, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 114, 104);  
box-shadow:4px 4px 4px 4px rgb(71, 114,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9127, -14.0178, 2.6348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 114, 104) }
```

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

```
.background{ background-color: rgb(71, 114,  
104) }
```

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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